



Programme Structure and Course Details Of

B. Des. (Fashion Design) Degree Programme

Programme Code: 014

**Batch 2022-2023 onwards
as per NEP 2020**

**Faculty of Art and Design
Department of Fashion Design**

Meetha Yoo
Dean - Academics
M.S. Ramaiah University of Applied Sciences
Bangalore-560054

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Registrar
M.S. Ramaiah University of Applied Sciences
Bangalore - 560 054

University's Vision, Mission and Objectives

The M. S. Ramaiah University of Applied Sciences (MSRUAS) will focus on student-centric professional education and motivates its staff and students to contribute significantly to the growth of technology, science, economy and society through their imaginative, creative and innovative pursuits. Hence, the University has articulated the following vision and objectives.

Vision

MSRUAS aspires to be the premier university of choice in Asia for student centric professional education and services with a strong focus on applied research whilst maintaining the highest academic and ethical standards in a creative and innovative environment

Mission

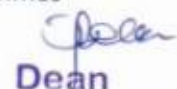
Our purpose is the creation and dissemination of knowledge. We are committed to creativity, innovation and excellence in our teaching and research. We value integrity, quality and teamwork in all our endeavour. We inspire critical thinking, personal development and a passion for lifelong learning. We serve the technical, scientific and economic needs of our Society.

Objectives

1. To disseminate knowledge and skills through instructions, teaching, training, seminars, workshops and symposia in Engineering and Technology, Art and Design, Management and Commerce, Health and Allied Sciences, Physical and Life Sciences, Arts, Humanities and Social Sciences to equip students and scholars to meet the needs of industries, business and society
2. To generate knowledge through research in Engineering and Technology, Art and Design, Management and Commerce, Health and Allied Sciences, Physical and Life Sciences, Arts, Humanities and Social Sciences to meet the challenges that arise in industry, business and society
3. To promote health, human well-being and provide holistic healthcare
4. To provide technical and scientific solutions to real life problems posed by industry, business and society in Engineering and Technology, Art and Design, Management and Commerce, Health and Allied Sciences, Physical and Life Sciences, Arts, Humanities and Social Sciences
5. To in still the spirit of entrepreneurship in our youth to help create more career opportunities in the society by incubating and nurturing technology product ideas and supporting technology backed business
6. To identify and nurture leadership skills in students and help in the development of our future leaders to enrich the society we live in
7. To develop partnership with universities, industries, businesses, research establishments, NGOs, international organizations, governmental organizations in India and abroad to enrich the experiences of faculties and students through research and developmental programmes


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Programme Structure and Course Details of B. Des. Fashion Design 2022-2026

Programme Specifications: B. Des. (Fashion Design)

Faculty	Art and Design
Department	Fashion Design
Programme Code	014
Programme Name	B. Des Fashion Design
Dean of the Faculty	Dr. Dilip Kumar Mahanty
Head of the Department	Dr. Mamatha G Hegde

1. Title of the Award: **4 years Honours with Research program** As per NEP B. Des. Fashion Design
2. Mode of Study: Full-Time
3. Awarding Institution /Body: M. S. Ramaiah University of Applied Sciences, Bengaluru
4. Joint Award: Not Applicable
5. Teaching Institution: Faculty of Art and Design, M. S. Ramaiah University of Applied Sciences, Bengaluru
6. Date of Programme Specifications: July 2022
7. Date of Programme Approval by the Academic Council of MSRUEAS: 14 July 2022
8. Next Review Date: June 2025/2026
9. Programme Approving Regulating Body and Date of Approval:
10. Programme Accredited Body and Date of Accreditation:
11. Grade Awarded by the Accreditation Body:
12. Programme Accreditation Validity:
13. Programme Benchmark:
14. Rationale for the Programme

Fashion Design is one of the most attractive and lucrative courses in India and the world over. Trend, fame, glamour and passion drive the young minds to propel their career in the field of fashion design. It is needless and endless to say that clothing has become integral part of our lifestyle. The world of internet has brought the whole world closer and together. The propensity of online marketing has increased the pace and space, at which the fashion business is ubiquitous in both domestic and international markets.

The textile industry contributes about 14 percent to industrial production and four percent to the Gross Domestic Product (GDP). It is second largest industry in the country in terms of employment generation and world's second-largest producer of textiles and garments. The recent research conducted by Fashion Design Council of India (FDCI), the designs and apparels developed by Indian designers are going to play a major role in the growth of apparel industry. The industry requires more designers to boost the development of fashion industry in India. India has seen the emergence of strong retail ventures such as Reliance Trends, Mahindra Retail (MOM)

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& Me), Pantaloon Retail India etc. Bengaluru is a base for many garment industries such as Gokaldas Images, Shahi Exports, Texport Syndicate, Himatsingka Seide Limited, Madura Garments etc.

Bengaluru is an important fashion hub for manufacturing and exporting, about 30% of the ready made garments of the country are manufactured in Bengaluru. Out of 2066 active garment manufacturing units in Bengaluru, almost 900 units are placed in Peenya industrial area itself. This provides an opportunity for the students to visit and get acquainted to the industrial work culture and develop career opportunities in consultation with industry experts. Many of the fashion design professionals have become freelancers to enjoy their career and flexible lifestyle. There is tremendous potential for professionals in fashion design, as the market is evergreen, growing and developing at a fast pace. Bengaluru is viewed as an important location for sourcing of garments by overseas buyers.

Fashion shows are marked as events to showcase and present dream garments to the world of fashion. Sky is the limit for creativity and innovation. One can be "Guru" of fashion heralding a new generation of designs. The kaleidoscope of fashion is eternal and boundless for those who visualise the future of style and clothing.

Although a few institutes in India provide quality education in Fashion, only a few among them offer Under Graduate, Post Graduate and Doctoral studies in Fashion Design. Realizing the potential of Fashion industry and associated requirement of trained human resource, the Faculty of Art and Design of MSRUAS has developed the course of Bachelor of Fashion Design to meet the career objectives, professional and societal needs.

At MSRUAS, curriculum of Fashion Design course is blended with aspects of textiles, design and clothing. The cognitive and learning ability will be harnessed throughout the course with both theoretical and practical approaches. The outcome based education of the course will help students transform and mould to become a "Fashionpreneur" - raw mine to a gem, before leaving the portals of MSRUAS.

15. Programme Mission


The Programme mission is to impart knowledge and skills to design and develop fashion products including garments and accessories to pursue a career in fashion design. In addition students are trained on business principles and strategies for entrepreneurship.

16. Graduate Attributes (GAs)

GA-1. Design Knowledge: Ability to apply knowledge of art and Design fundamentals to solve complex problems in product development

GA-2. Manual and Digital Tool Usage: Ability to apply appropriate tools and techniques and comprehend utilization of resources appropriately to complex design activities.

GA-3. Design Analysis and Synthesis: Ability to analyse design problems, interpret data and arrive at meaningful conclusions involving design inferences


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GA-4. Design and Development: Ability to design an artefact considering functionality, usability, public health, safety and the cultural, societal, and environmental considerations.

GA-5. Critique and Evaluate: Ability to comprehend the effect of design solutions on legal, cultural, social and public health and safety aspects

GA-6. Professional Design Practice: Ability to comprehend and solve complex design problems by interacting with the end users

GA-7. Environment and sustainability: Ability to develop sustainable solutions and understand their effect on society and environment

GA-8. Ethics: Ability to apply ethical principles to design practices and professional responsibilities

GA-9. Individual and Teamwork: Ability to work as a member of a team, to plan and to integrate knowledge of various design and engineering disciplines and to lead teams in multidisciplinary settings

GA-10. Communication: Ability to make effective oral presentations and communicate design ideas to a broad audience using written and oral means

GA-11. Project Management and Finance: Ability to lead and manage multidisciplinary teams by applying design and management principles

GA-12. Life-long learning: Ability to adapt to the changes and advancements in technology and engage in independent and life-long learning

17. Programme Outcomes (POs)

B. Des. Graduates will be able to:

PO 1. Apply fundamental aspects of art, design and culture and apply its principles while designing.

PO 2. Apply manual and digital tools and techniques in various media to express and convey design ideas in 2D, 3D digital and physical form skilfully.

PO 3. Identify, interpret and generate insights for developing new products based on data gathered from various research methods including ethnographic research to support the ideation of relevant and appropriate design solutions.

PO 4. Design and develop solutions based on identified user needs considering style, theme, elements and principles of aesthetics, functionality and safety.

PO 5. Apply critical judgement and evaluate design solutions on aesthetic quality and intended end use, art and cultural impact.

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PO 6. Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional design practice.

PO 7. Identify the impact of the professional design solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

PO 8. Apply ethical principles and commit to professional ethics and responsibilities and norms of the design practice.

PO 9. Ability to function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

PO 10. Ability to communicate effectively on complex design activities with the design community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

PO 11. Ability to demonstrate knowledge and understanding of the design and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

PO 12. Ability to recognize the need for and have the preparation and ability to engage in independent and life-long learning in the broadest context of trend change.

18. Programme Goal

The programme goal is to build a strong foundation in terms of design sense, conceptualization, independent research, creative application and individual artistic expression, to design a collection of fashion products to the needs of the customers.

19. Program Educational Objectives (PEOs)

The objectives of the B. Des. (Fashion Design) Programme are to:

PEO-1. Provide students with a strong foundation in designing, art, and creativity and enable them to become experts in illustrations, textiles, and apparel manufacturing to fit the marketplace and fulfill consumers' demands

PEO-2. Impart analytic and cognitive skills required to develop innovative solutions for R&D, Industry, and societal requirements

PEO-3. Provide sound theoretical knowledge and apply practical professional skills and ethics related to textiles, fashion sketching, garment manufacturing, and entrepreneurship to build a successful career in fashion design

PEO-4. Inculcate strong human values, social, interpersonal, and leadership skills required for professional success in evolving global professional environments

20. Programme Specific Outcomes (PSOs)

At the end of the B. Des. (Fashion Design) program, the graduate will be able to:

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- PSO-1.** Apply the knowledge in Designing Fashion apparels, Illustration, Textiles, Pattern Making, Apparel Production, Digital Designing , Fashion Marketing, and development of suitable artifacts
- PSO-2.** Construct the apparels by conceptualizing, developing designs, applying suitable process and techniques as per textile, garment quality measures with a wide spectrum of relevance to the fashion industry, and consumers
- PSO-3.** Analyse the marketing strategies and promotion techniques for fashion apparels with ample communication, professional development and suggest suitable solutions for allied industries
- PSO-4.** Demonstrate the practical skills, leadership qualities and strive for the betterment of the organization, environment, and society


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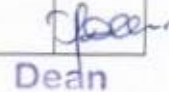
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21. Programme Structure for Under Graduate 4 years Honours with Research program (for Courses with practical's and any one course as major in 4th year):

Sem.	Discipline Specific Core (DSC) (Credits) (L+T+P)	Discipline Elective (DSE) / Open Elective (OE) / MOOC Courses (Credits) (L+T+P)	Ability Enhancement Compulsory Courses (AECC), Languages/ MOOC Courses (Credits) (L+T+P)		Skill Enhancement Courses (SEC)/ MOOC Courses		Total Credits
					Skill based (Credits) (L+T+P)	Value based (Credits) (L+T+P)	
I	FDC101A Fundamentals of Fashion (4) (2+0+4) FDC102A - Elements of Textiles Science (4) (2+0+4) FDC103A - Basics of Garment Manufacturing(4) (2+0+4)	FDD101A Heritage Indian Textiles (3) (1+0+4)	TSM101A English For Communication-1 (3)(3+0+0)		FDM101A: Basic Computers and Office Applications (2) (1+0+2)		20
II	FDC104A - Fashion Illustrations (4) (2+0+4) FDC105A - Fabric Science (4) (2+0+4) FDC106A - Garment Manufacturing -I (4) (2+0+4)	FDD102A Textile Craft and Fashion Accessories (3) (1+0+4)		BTN101A Environmental Studies (2)(2+0+0)	FDM102A Artificial Intelligence for Fashion (2)(1+0+2)	AHU101A Health & Wellbeing (2) (1+0+2)	21
III	FDC201A - Vectors and Raster's in Fashion Design (3) (1+0+4) FDC202A - Textile Processing (4) (2+0+4)	FDO201A Open Electives- Sustainable Fashion/MOOC/ NPTEL Courses (3) (3+0+0)	TSM102A English For Communication-2 (3)(3+0+0)			FDM202A Internship/Training/Project (3)(0+0+6)	20

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	FDC203A- Garment Manufacturing -II (4) (2+0+4)						
IV	FDC204A- Fashion Styling and Choreography (3) (1+0+4) FDC205A- 3 D in Fashion Design (3) (1+0+4) FDC206A- Advanced Apparel Manufacturing and Technology (3) (1+0+4)	FDO202A Open Electives- Fashion for Technical and Smart Applications/ MOOC/ NPTEL Courses (3) (3+0+0)		LAN101A Constitution of India and Human Rights (2)(2+0+0)	TSU202A Professional Communica tion (2)(2+0+0)	TSU301A Ethics & Self Awareness (2) (1+0+2) BAU201A Innovation and Entrepreneurshi p (3) (3+0+0)	21
V	FDM301A Fashion Trends and Forecasting (3) (1+0+4) FDC302A Surface Development and Embellishments (4) (1+0+6)	FDC303A Fashion Event Management (3) (1+0+4)		TSN201A Project Managemen t (3) (3+0+0)	CSM301A Cyber Security (2) (1+0+2)	FDM301A Internship/Traini ng/Project (3) (0+0+6) DSU101A Sports/Yoga/NSS / Cultural (2) (1+0+2)	20
VI	FDC304A Portfolio and Design Development (5) (0+0+10) FDC305A Apparel Finishing, Testing and Quality -6 (3) (1+0+4)	FDC306A Occasional and Functional Clothing (3) (1+0+4) FDU301A Research Methodology (3) (3+0+0)			FDUM303A Personality Developme nt and Soft Skills (2)(1+2+0)	FDP301A Group project (3)(0+0+6)	19

Note:

**One month Industrial Internship or Project Report for the award of
Exit option with Bachelor of Science, B.Sc. Fashion Design degree (121 credits)**

Choose any one Discipline as Major

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VII	<p>FDC401A Haute Couture and Costume designing (4) (1+0+6)</p> <p>FDC402A Jewellery and Footwear Designing (4) (1+0+6)</p> <p>FDP401A Fashion Design Project Final/ Internship Project (5) (0+0+10)</p>	<p>FDC403A Power Dressing (3)(1+0+4)</p> <p>FDC404A Fashion Merchandising and Exports- (3)(3+0+0)</p>					19
VIII		<p>FDR401A/F R401B Research/ Internship in A/B (20) (0+0+40)</p>					20
<p>Award of Bachelor Degree B. Des. Fashion Design, (Hons) with Research (with the completion of courses equal to a minimum of 162 credits)</p>							

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22. Programme Structure:

Semester 1:							
Discipline Specific Core (DSC) (Credits) (L+T+P)							
Sl. No.	Code	Course Title	Theory (h/W/S)	Tutorials (h/W/S)	Practical (h/W/S)	Total Credits	Max. Marks
1	FDC101A	Fundamentals of Fashion	2		4	4	100
2	FDC102A	Elements of Textile Science	2		4	4	100
3	FDC103A	Basics of Garment Manufacturing	2		4	4	100
Discipline Elective(DSE) / Open Elective (OE)(Credits) (L+T+P)							
4	FDD101A	Heritage Indian Textiles	1		4	3	100
Ability Enhancement Compulsory Courses (AECC), Languages (Credits) (L+T+P)							
5	TSM101A	English For Communication-1	3			3	100
Skill Enhancement Courses (SEC)- Skill based (Credits)(L+T+P)							
6	FDM101A	Basic Computers and Office Applications	1		2	2	50
Total			11		18	20	550
Total number of contact hours per week			29 Hours				
Number of credits to be registered			20				

Semester -2							
Discipline Specific Core (DSC) (Credits) (L+T+P)							
Sl. No.	Code	Course Title	Theory (h/W/S)	Tutorials (h/W/S)	Practical (h/W/S)	Total Credits	Max. Marks
1	FDC104A	Fashion Illustrations	2		4	4	100
2	FDC105A	Fabric Science	2		4	4	100
3	FDC106A	Garment Manufacturing - I	2		4	4	100
Discipline Elective(DSE) (Credits) (L+T+P)							
4	FDD102A	Textile Craft and Fashion Accessories	1		4	3	100
Ability Enhancement Compulsory Courses (AECC), Languages (Credits) (L+T+P)							
5	BTN101A	Environmental Studies	2			2	50
Skill Enhancement Courses (SEC)- Value based (Credits)(L+T+P)							
6	AHU101A	Health & Wellbeing	1		2	2	50
Skill Enhancement Courses (SEC)- Skill based (Credits)(L+T+P)							
7	FDM102A	Artificial Intelligence for Fashion	1		2	2	50
Total			11		20	21	550
Total number of contact hours per week			31 hours				
Number of credits to be registered			21				

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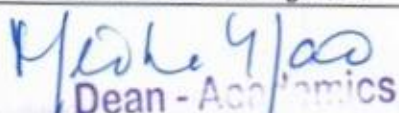
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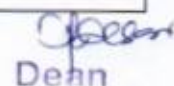
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Semester 3							
Discipline Specific Core (DSC) (Credits) (L+T+P)							
Sl. No.	Code	Course Title	Theory (h/W/S)	Tutorials (h/W/S)	Practical (h/W/S)	Total Credits	Max. Marks
1	FDC201A	Vectors and Raster's in fashion Design	1		4	3	100
2	FDC202A	Textile Processing	2		4	4	100
3	FDC203A	Garment Manufacturing -II	2		4	4	100
Discipline Elective(DSE) / Open Elective (OE)(Credits) (L+T+P)							
4	FDO201A	Open Electives- Sustainable Fashion / MOOC/ NPTEL Courses	3			3	100
Ability Enhancement Compulsory Courses (AECC), Languages (Credits) (L+T+P)							
5	TSM102A	English For Communication 2	3			3	50
Skill Enhancement Courses (SEC)- Value based (Credits)(L+T+P)							
6	FDM202A	Internship/Training/Project			6	3	100
Total			11		18	20	550
Total Number of Contact Hours per week			29				
Number of credits to be registered			20				

Semester 4							
Sl. No.	Code	Course Title	Theory (h/W/S)	Tutorials (h/W/S)	Practical (h/W/S)	Total Credits	Max. Marks
1	FDC204A	Fashion Styling and Choreography	1		4	3	100
2	FDC205A	3 D in Fashion Design	1		4	3	100
3	FDC206A	Advanced Apparel Manufacturing and Technology	1		4	3	100
Discipline Elective(DSE) / Open Elective (OE)(Credits) (L+T+P)							
4	FDO202A	Open Electives - Fashion for Technical and Smart Applications / MOOC/ NPTEL Courses	3			3	100
Ability Enhancement Compulsory Courses (AECC), Languages (Credits) (L+T+P)							
5	LAN101A	Constitution of India and Human Rights	2			2	50
Skill Enhancement Courses (SEC)- Skill based (Credits)(L+T+P)							
6	TSU202A	Professional Communication	2			2	50
Skill Enhancement Courses (SEC)- Value based (Credits)(L+T+P)							
7	TSU301A	Ethics & Self Awareness	1		2	2	50
8	BAU201A	Innovation and Entrepreneurship	3			3	100
Total			14		14	21	650
Total Number of Contact Hours per week			28				
Number of credits to be registered			21				

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Semester 5							
Discipline Core (DSC) (Credits) (L+T+P)							
Sl. No.	Code	Course Title	Theory (h/W/S)	Tutorials (h/W/S)	Practical (h/W/S)	Total Credits	Max. Marks
1	FDC301A	Fashion Trends and Forecasting	1		4	3	100
2	FDC302A	Surface Development and Embellishments	1		6	4	100
Discipline Elective(DSE) / Open Elective (OE)(Credits) (L+T+P)							
3	FDC303A	Fashion Event Management	1		4	3	100
Ability Enhancement Compulsory Courses (AECC), Languages (Credits) (L+T+P)							
4	TSN201A	Project Management	3			3	100
Skill Enhancement Courses (SEC)- Skill based (Credits)(L+T+P)							
5	CSM301A	Cyber Security	1		2	2	50
Skill Enhancement Courses (SEC)- Value based (Credits)(L+T+P)							
6	FDM301A	Internship/Training/Project			6	3	100
7	DSU101A	Sports/Yoga/NSS/ Cultural	1		2	2	50
Total			8		24	20	600
Total Number of Contact Hours per week			32				
Number of credits to be registered			20				

Semester 6							
Discipline Core (DSC) (Credits) (L+T+P)							
Sl. No.	Code	Course Title	Theory (h/W/S)	Tutorials (h/W/S)	Practical (h/W/S)	Total Credits	Max. Marks
1	FDC304A	Portfolio and Design Development			10	5	100
2	FDC305A	Apparel Finishing, Testing and Quality	1		4	3	100
Discipline Elective(DSE) / Open Elective (OE)(Credits) (L+T+P)							
3	FDC306A	Occasional and Functional Clothing	1		4	3	100
4	FDU301A	Research Methodology	3			3	100
Skill Enhancement Courses (SEC)- Skill based (Credits)(L+T+P)							
5	FDUM303A	Personality Development and Soft Skills	1	2		2	50
Skill Enhancement Courses (SEC)- Value based (Credits)(L+T+P)							
6	FDP301A	Group project			6	3	100
Total			6	2	24	19	550
Total Number of Contact Hours per week			32				
Number of credits to be registered			19				

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Semester 7							
Discipline Elective(DSE) / Open Elective (OE)(Credits) (L+T+P)							
Sl. No.	Code	Course Title	Theory (h/W/S)	Tutorials (h/W/S)	Practical (h/W/S)	Total Credits	Max. Marks
1	FDC401A	Haute Couture and Costume Designing	1		6	4	100
2	FDC402A	Jewellery and Footwear Designing	1		6	4	100
3	FDP401A	Fashion Design Project Final/ Internship Project			10	5	100
Discipline Elective(DSE) / Open Elective (OE)(Credits) (L+T+P)							
4	FDC403A	Power Dressing	1		4	3	100
5	FDC404A	Fashion Merchandising and Exports	3			3	100
Total			06		26	19	500
Total Number of Contact Hours per week			32				
Number of credits to be registered			19				

Semester 8							
Discipline Elective(DSE) / Open Elective (OE)(Credits) (L+T+P)							
Sl. No.	Code	Course Title	Theory (h/W/S)	Tutorials (h/W/S)	Practical (h/W/S)	Total Credits	Max. Marks
1	FDR401A/F DR401B	Research/Internship in A/B			40	20	250
Total					40	20	250
Total Number of Contact Hours per week			40				
Number of credits to be registered			20				

23. Open Elective Courses

A number of Open Elective Courses from various Faculties of RUAS are offered as mentioned in the University's website. Students can choose the Open Electives of their choice. The students are permitted to choose online electives from the list approved by the respective HoD and Dean.

23.1 Innovation Courses in Lieu of Open Elective Courses

Students can earn 3-credits by participating in innovation activities as per the approved guidelines in lieu of Open Elective Courses. The activities could be related to any of the following:

- Design Thinking and Innovation (RAU250A)
- Skill Development (RAU251A)
- Industrial Problem Solving and Hackathons (RAU252A)

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24. Course Delivery: As per the Timetable

25. Teaching and Learning Methods

1. Face to Face Lectures using Audio-Visuals
2. Workshops, Group Discussions, Debates, Presentations
3. Demonstrations
4. Guest Lectures
5. Laboratory work/Field work/Workshop
6. Industry Visit
7. Seminars
8. Group Exercises
9. Project Work
10. Project
11. Exhibitions
12. Technical Festivals

26. Assessment and Grading (Subject to endorsement of revised unified academic regulations for 2022-23- report submitted)

26.1 Components of Grading

There shall be **two components** of grading in the assessment of each course:

Component 1, Continuous Evaluation (CE): This component involves multiple sub-components (SC1, SC2, etc.) of learning assessment. The assessment of the sub-components of CE is conducted during the semester at regular intervals. This sub-component represents the formative assessment of students' learning.

Component 2, Semester-End Examination (SEE): This component represents the summative assessment carried out in the form an examination conducted at the end of the semester. The Semester-End Examination (SEE) will be conducted as per following details for all Theory and Lab combination courses, open electives and discipline core electives

- a. Multiple Choice questions – 25 marks with 25 questions 30 minutes time duration
- b. Demonstration of developed innovative product/ apparel/illustration/ artifact with the support of videos and ppts for 25 marks to be conducted for 1 hour 30 mins time duration. Other methods of conducting SEE could be Presentation to Jury, Report Submission, etc., depending on the type of the course

Marks obtained CE and SEE components have weightage of CE: 60% and SEE: 40% for determining the final marks obtained by a student in a Course.

The complete details of Grading are given in the Academic Regulations.

26.2 Continuous Evaluation Policies

Continuous evaluation depends on the type of the course as discussed below:

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26.2.1 Discipline Core (Theory and Laboratory Combination) Courses

For a course that contains the combination of theory and laboratory sessions, the scheme for determining the CE marks is as under:

For Combined Courses (Theory + Laboratory)					
Focus of COs on each Component or Sub-component of Evaluation					
	Component 1: CE (60% Weightage)				Component 2: SEE (40% Weightage) (2 hrs)
Sub-component Type ▶	Two Term Test (25 Marks Each)	Assignment Submissions(20), Discussions(20) and Quiz's(10)	Lab CE Assessment (50 Marks)	Lab End Assessment (50 Marks)	50 Marks
CO-1					
CO-2					
CO-3					
CO-4					
CO-5					

There shall be four sub components, each carrying 50 marks as listed below-

- Term Test
- Assignment (Submissions(20), Discussions(20) and Quiz's(10))
- Laboratory Continuous Assessment
- Laboratory End Assessment

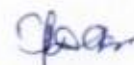
Term test and assignment to evaluate the students' performance in theory. Laboratory Continuous Assessment and Laboratory End Assessment is to evaluate the students' performance in the laboratory.

The theory assignment can be of any of the following types:

- Online Test
- Problem Solving
- Field Assignment
- Open Book Test
- Portfolio
- Reports
- Case Study
- Group Task
- Any other



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The laboratory subcomponent can be of any of the following types:

- Laboratory / Clinical Work Record
- Experiments
- Computer Simulations
- Creative Submission
- Virtual Labs
- Viva / Oral Exam
- Lab Manual Report
- Any other (e.g. combinations)

After the four subcomponents are evaluated, the CE component is reduced to 60% weightage.

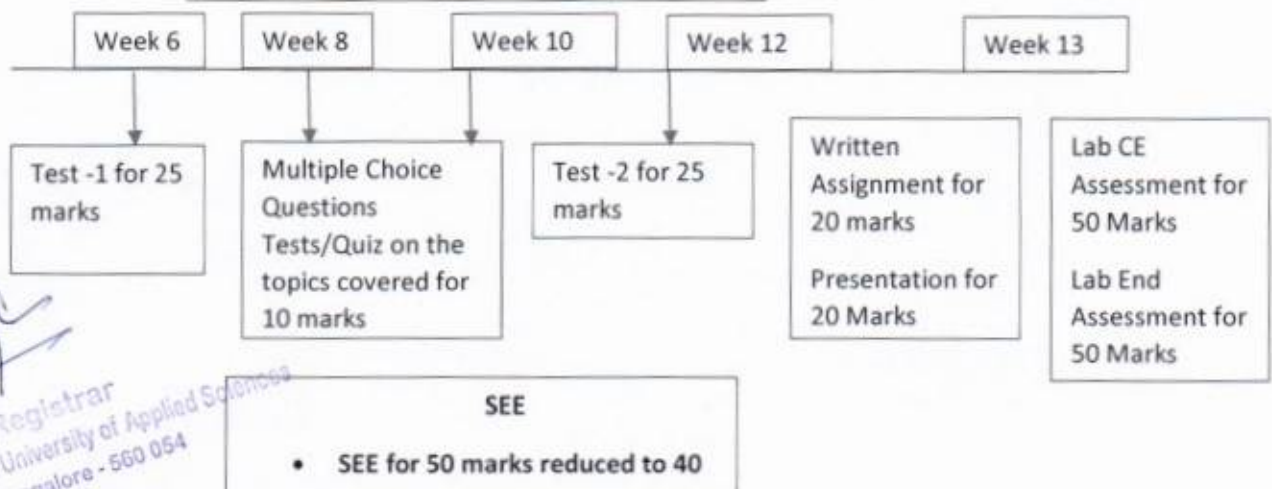
26.2.2 Ability Enhancement courses

For AECC Only			
Focus of COs on each Component or Subcomponent of Evaluation			
Subcomponent Type ▶	Component 1: CE (60% Weightage)		Component 2: SEE (40% Weightage)
	Terms Tests or Practical Assessment	Assignments or Lab Assessment	
CO-1			
CO-2			
CO-3			
CO-4			
CO-5			
CO-6			

The details of number of tests and assignments to be conducted are presented in the Academic Regulations and Programme Specifications Document.

- Course leaders to declare the assessment components before the commencement of the session and get approval from HoD and Dean

Schedule of CE Components in a Semester



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27. Students are supposed to choose NPTEL/ MOOC course if they opt to, from the given list below

MOOC Courses(Course Era and Udemy)

1. Fashion Drawing Course from Beginner to Advanced
2. Adobe Illustrator Complete Mega Course - Beginner to Advance
3. Digital Fashion Illustration with Adobe Photo shop
4. Management of Fashion and Luxury Companies
5. Sustainable Fashion

NPTEL

1. Technical Textiles
2. Science Of Clothing Comfort

28. Minor Programme

The details of the following aspects of the minor programmes are presented in the **Academic Regulations** for the B. Des. Degree Programme:

1. Programme Structure
2. Eligibility to Minor Programme
3. Registration to Minor Programme
4. Certification for Minor Programme

29. Student Support for Learning

1. Course Notes
2. Reference Books in the Library
3. Magazines and Journals
4. Internet Facility
5. Computing Facility
6. Laboratory Facility
7. Workshop Facility
8. Staff Support
9. Lounges for Discussions
10. Any other support that enhances their learning

30. Quality Control Measures

1. Review of Course Notes
2. Review of Question Papers and Assignment Questions
3. Student Feedback
4. Moderation of Assessed Work
5. Opportunities for students to see their assessed work
6. Review by external examiners and external examiners reports
7. Staff Student Consultative Committee meetings
8. Student exit feedback
9. BOE assessment

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Programme Structure and Course Details of B. Des. Fashion Design 2022-2026

31. Programme Map (Course-PO-PSO Map)

Sem.	Course Title	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PO-8	PO-9	PO-10	PO-11	PO-12	PSO-1	PSO-2	PSO-3	PSO-4
1	Fundamentals of Fashion	2	2			2	1				2		1	3	2		
1	Elements of Textiles Science	2	3		1	1					3			2	3		
1	Basics of Garment Manufacturing	3	1		3	3					3	2	1			3	1
1	Heritage Indian Textiles	2	3			2								1	3		
1	English For Communication-1	1	1													1	1
1	Basic Computers and Office Applications	1	3	1	1										3	2	2
2	Fashion Illustrations	3	3	2	3	2			1	1	1			2	3		
2	Fabric Science	1	2	1											3		
2	Garment Manufacturing	3	1		3	3					3	2	1			3	1
2	Textile Craft and Fashion Accessories	1		3		3	1	2	1		2			1	2		
2	Environmental Studies	2	1				1		1						1	1	1
2	Health & Wellness	1	1	1	1				1						1	1	
2	Artificial Intelligence for fashion			1		1	1	1	1							1	1
3	Vectors and Raster's in fashion Design	2	2			3	3	2						2	2	2	2
3	Textile Processing		2	2	1	2	1	2						3	2	2	
3	Garment Manufacturing -II	3	1	1	2	3	1							3	1		
3	Open Electives/ MOOC/ NPTEL Courses		1	2	3	1							3	1			
3	English For Communication						1	3									1
3	Internship/Training/Project	3	3	1	1	2		1						3	1		2
4	Fashion Styling and Choreography	2	2	2	1	2	1							3	1		2
4	3 D in Fashion Design	3	1	1	1	2								3	1		2

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4	Advanced Apparel Manufacturing and Technology	2	3	2		1	1						3	2	1	2	
4	Fashion for Technical Applications	3	1	2	1	1	1						3	1		1	
4	Constitution of India			1		1	1	1							1	2	
4	Professional Communication			1		2	1	1							1	1	
4	Innovation and Entrepreneurship	1	1			1	1						3	3		2	
4	Open Electives/ MOOC/ NPTEL Courses		1	2	3	1						3	1				
5	Fashion Trends and Forecasting	2	2			3	3	2	1				2			2	
5	Surface Development and Embellishments	3	1	3	3	3		2	3	3	3	3	3	3	3	2	
5	Fashion Event Management	3	3	1	3	2	3	2	1				2		1	2	
5	Project management	2	3	2	1	2	1						1	2	1	2	
5	Cyber Security				2	2		1		1					1	1	
5	Ethics & Self Awareness					1	1	1			1				1	2	
5	Sports/Yoga/NSS/ Cultural				1	1	1			1					1	2	
6	Portfolio and Design Development			2	1					3	3	3		3	3	3	1
6	Apparel Finishing, Testing and Quality	3		1			1				2		2		1	2	
6	Occasional and Functional Clothing	1			1			2	3		3	3	3	3	3	1	
6	Research Methodology	3		1	1							1	3	3	3	3	
6	Personality Development and Soft Skills	1		2	1								3	3	3	3	
6	Internship/Training			1						3	3	3	2	1	1	3	3
6	Group project			1			3	2					1		1	3	
7	Haute Couture and Costume designing			1	1		1		3	2			2	1	3	1	
7	Jewellery and Footwear Designing	3	2				2		1		2	2	2	2	3	1	
7	Fashion Design Project-Final	3	2	2			2				3	1	3	3	2	2	
7	Project Management	1	2			1	1	1					3	2		2	
7	Fashion Merchandising and Exports	1	2	2	1	1	1						3	2	1	2	

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8	Research/Internship in A/B		2		2	2			1	2	2		2	1	1	3	3
3: Very Strong Contribution, 2: Strong Contribution, 1: Moderate Contribution																	

32. Co-curricular Activities

Students are encouraged to take part in co-curricular activities like seminars, conferences, symposia, paper writing, attending industry exhibitions, project competitions and related activities for enhancing their knowledge and networking.

33. Cultural and Literary Activities

Annual cultural festivals are held to showcase the creative talents in students. They are involved in planning and organizing the activities.

34. Sports and Athletics

Students are encouraged to take part in sports and athletic events regularly. Annual sports meet will be held to demonstrate sportsmanship and competitive spirit.

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Course Specifications

B. Des. (Fashion Design) Degree Programme

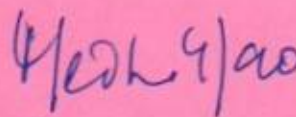
Programme Code: 014

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Batch 2022-2023 onwards

as per NEP 2020


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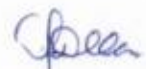
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Course Specifications: Fundamentals of Fashion

Course Title	Fundamentals of Fashion
Course Code	FDC101A
Course Type	Discipline Specific Core
Department	Fashion Design
Faculty	Art and Design

1. Course Summary

The course deals with the fundamentals of fashion which includes fashion terminologies, drawing, painting and illustrations. Students are taught important concepts involved in designing. Students are trained to use various tools, equipment's and media for sketching and rendering.

2. Course Size and Credits:

Number of Credits	04
Credit Structure (Lecture: Tutorial: Practical)	2:0:4
Total Hours of Interaction	90
Number of Weeks in a Semester	15
Department Responsible	Fashion Design
Total Course Marks	100
Pass Criterion	As per the Academic Regulations
Attendance Requirement	As per the Academic Regulations

3. Course Outcomes (COs)

After the successful completion of this course, the student will be able to:

CO-1. Explain the fundamentals and techniques of fashion design and study of fashion

Terminology

CO-2. Discuss different art media and applications

CO-3. Develop Fashion Sketches using Elements and principles of Fashion Design

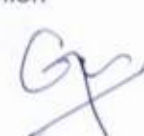
CO-4. Analysis the different types of design

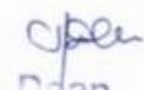
CO-5. Design and develop different fashion apparel components


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Programme Structure and Course Details of B. Des. Fashion Design 2022-2026

4. Course Contents

Unit 1 (Fundamentals of Fashion): Introduction to fashion. Fashion terminologies - Fashion, trend, FAD, classics, fashion cycle, Prêt A Porter, silhouette, muse, and knock-off, avant-garde. Basic sketching techniques – Hatching cross-hatching, stippling, scribbling, and crisscross, doodling, and sketching

Unit 2 (Art Media): Tools and equipment used for art media, Paper types. Perspective and its uses – one-point perspective and two-point perspective related to fashion, grid technique of drawing

Unit 3 (Elements and principle of design): Elements of design- Color, point, line, form, shape, space, size and texture. Color concepts, Human relation to color psychology - Color and emotions - Indian approach to a different color. Principles of design - harmony, proportion, balance, rhythm, and emphasis. Design and types of design - Structural design and decorative design - natural/geometric/ abstract/ stylized/ ethnic/ conventional

Unit 4 (Art Media Applications): Use of Pencils, charcoal, color pencils, brush, and its types, oil pastels, dry pastels, watercolour, poster colours, acrylic colors, fabric colors, markers, collage, frottage, montage. Rendering techniques using various media, grid and perspective drawing. Sketching and rendering of garment features - blouses - formal and casual, shirts - men and women, skirts - flared, pencil, circular, pegged, gored. collars - shirt, shawl, mandarin, flat, peter pan, yokes - yoke with fullness, yoke without fullness, pockets - patch, welt, side, kangaroo, in-seam pocket, cuffs - single, double, pointed, French and band cuff, sleeves - set-in sleeve and bodice combination sleeve. Sketching technique with different art mediums, enlargement, and reduction using the grid method.

Unit 5 (Fashion Apparel Components and accessories drawing using Elements and Principles): Apparel components – Sleeves, collars, cuffs, yokes, skirts. Designing of men's, women's and children wears using Structural design and decorative design - natural/geometric/ abstract/ stylized/ ethnic/ conventional

5. Course Map (CO-PO-PSO Map)

	Programme Outcomes (POs)												Programme Specific Outcomes (PSOs)			
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PO-8	PO-9	PO-10	PO-11	PO-12	PSO-1	PSO-2	PSO-3	PSO-4
CO-1	2		1	2									2		2	
CO-2	2	1	1	2									3	2		
CO-3	2	2		2	1								3	3	1	
CO-4	1			3									1	3		
CO-5	1	1		2									3	3	1	

3: Very Strong Contribution, 2: Strong Contribution, 1: Moderate Contribution

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Programme Structure and Course Details of B. Des. Fashion Design 2022-2026

6. Course Teaching and Learning Methods

Teaching and Learning Methods	Duration in hours	Total Duration in Hours
Face to Face Lectures		20
Demonstrations		5
1. Demonstration using Videos	5	
2. Demonstration using Physical Models / Systems	00	
3. Demonstration on a Computer	00	
Numeracy		00
1. Solving Numerical Problems	00	
Practical Work		50
1. Course Laboratory	60	
2. Computer Laboratory	00	
3. Engineering Workshop / Course/Workshop / Kitchen	00	
4. Clinical Laboratory	00	
5. Hospital	00	
6. Model Studio	00	
Others		05
1. Case Study Presentation	00	
2. Guest Lecture	00	
3. Industry / Field Visit	03	
4. Brain Storming Sessions	00	
5. Group Discussions	02	
6. Discussing Possible Innovations	00	
Term Tests, Laboratory Examination/Written Examination, Presentations		10
Total Duration in Hours		90

7. Course Assessment and Reassessment

The details of the components and subcomponents of course assessment are presented in the Programme Specifications document pertaining to the B. Des. (Fashion Design) Programme. The procedure to determine the final course marks is also presented in the Programme Specifications document.

The evaluation questions are set to measure the attainment of the COs. In either component (CE or SEE) or subcomponent of CE (SC1, SC2, SC3 or SC4), COs are assessed as illustrated in the following Table.

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Programme Structure and Course Details of B. Des. Fashion Design 2022-2026

Focus of COs on each Component or Subcomponent of Evaluation					
Subcomponent	Component 1: CE (60% Weightage)				Component 2: SEE (40% Weightage) (2 hrs)
	SC1	SC2	SC3 Lab CE Assessment	SC4 Lab End Assessment	
Subcomponent Type	Term Tests	Assignment Submissions(20)/Discussions (20)/ Quiz's(10)/			50 Marks
Maximum Marks	50	50	50	50	
CO-1	x	x			x
CO-2	x	x			x
CO-3		x			x
CO-4			x	x	
CO-5			x	x	
The details of SC1, SC2, SC3 or SC4 are presented in the Programme Specifications Document.					

The Course Leader assigned to the course, in consultation with the Head of the Department, shall provide the focus of COs in each component of assessment in the above template at the beginning of the semester.

Course reassessment policies are presented in the Academic Regulations document.


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Programme Structure and Course Details of B. Des. Fashion Design 2022-2026

8. Achieving COs

The following skills are directly or indirectly imparted to the students in the following teaching and learning methods:

S. No	Curriculum and Capabilities Skills	How imparted during the course
1.	Knowledge	Classroom lectures
2.	Understanding	Classroom lectures, Self-study
3.	Critical Skills	Assignment
4.	Analytical Skills	Assignment
5.	Problem Solving Skills	Assignment, Examination
6.	Practical Skills	Assignment
7.	Group Work	--
8.	Self-Learning	Self-study
9.	Written Communication Skills	Assignment, Examination
10.	Verbal Communication Skills	--
11.	Presentation Skills	--
12.	Behavioral Skills	--
13.	Information Management	Assignment
14.	Personal Management	--
15.	Leadership Skills	--

The details of the components and subcomponents of course assessment are presented in the Programme Specifications document pertaining to the B. Des. (Fashion Design) Programme. The procedure to determine the final course marks is also presented in the Programme Specifications document.

The evaluation questions are set to measure the attainment of the COs. In either component (CE or SEE) or subcomponent of CE (SC1, SC2, SC3 or SC4), COs are assessed as illustrated in the following Table.

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Programme Structure and Course Details of B. Des. Fashion Design 2022-2026

9. Course Resources

a. Essential Reading

1. Course notes
2. Practical notes

b. Recommended Reading

1. Elisabetta Drudi, Tiziana Paci, (2002). "Figure Drawing for Fashion Design", Pepin Press Publication,
2. James Stockton, (1984) "Designers Guide to Colour", Chronicle Books, San Francisco,.
3. Stanyer Peter, (2003) "The Complete Book of Drawing Techniques", Arcturus Publishing Ltd.
4. Robert Powell, (2018) "Fashion Sketch Book", Powell Publications.
5. Tisianna Paci, (2002)"Figure Drawing for Fashion Design", Pepin Press Publication.

c. Magazines and Journals

1. Fashion Theory, Bloomsbury Publications, UK
2. Journal of Learning Design, Brisbane Queensland University of Technology, Australia
3. International Journal of Design, National United University, Taiwan

d. Websites

1. www.designersnexus.com
2. www.style.com/fashion

e. Other Electronic Resources



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Programme Structure and Course Details of B. Des. Fashion Design 2022-2026

Course Specifications: Elements of Textile Science

Course Title	Elements of Textile Science
Course Code	FDC102A
Course Type	Discipline Specific Core
Department	Fashion Design
Faculty	Art and Design

1. Course Summary

The course deals with textile fibres and yarns used in fashion. The students are taught to identify different fibres and yarns, assess the physical and chemical properties of fibres. Students will be taught about the steps in the processing of fibre to yarn and different methods used for manufacturing yarns. Students are also trained to suggest the particular end use of the fibres and yarns based on analysis.

2. Course Size and Credits:

Number of Credits	04
Credit Structure (Lecture: Tutorial: Practical)	2:0:4
Total Hours of Interaction	90
Number of Weeks in a Semester	15
Department Responsible	Fashion Design
Total Course Marks	100
Pass Criterion	As per the Academic Regulations
Attendance Requirement	As per the Academic Regulations

3. Course Outcomes (COs)

After the successful completion of this course, the student will be able to

- CO-1. Describe different fibres and yarns used in manufacturing of apparels based on physical and chemical properties
- CO-2. Explain the production and manufacturing of different fibers and yarns used in apparels
- CO-3. Explain the identification and properties of fibers and yarns
- CO-4. Identify different fibres and yarns through appropriate Tests
- CO-5. Suggest fibres and yarn for the specific end use based on analysis

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Programme Structure and Course Details of B. Des. Fashion Design 2022-2026

4. Course Contents

Unit 1 (Introduction to Textile Natural fibres): Identification of different fibres, essential and desirable properties of fibres. Cotton, flax, Jute, silk, wool and other minor fibers – fibre processing and extraction, ginning, spinning process, physical and chemical properties and end uses.

Unit 2 (Regenerated Fibres and Synthetic fibres): Viscose Rayon, Acetate Rayon, Tencel and Bamboo- manufacturing, physical and chemical properties and end uses. Spinning methods of synthetic polymers, Polyester, Nylon, Acrylic, Mod acrylic, Polypropylene, Polyethylene, Olefins - manufacturing, physical and chemical properties and their end uses. Brief study of Spandex / Lycra and new generation fibres

Unit 3 (Yarn Properties): Yarn count and twist, carded and combed yarns, woolen and worsted yarns, textured yarns, fancy yarns and sewing threads, process sequence of sewing thread manufacturing, properties and applications of sewing thread

Unit 4 (Fibre Identification):– Fiber identification of natural and synthetic filaments through burning, microscopic, and solubility Test. Folio of fibers

Unit 5 (Identification of Yarn and Yarn properties): Regular Yarns: spun, filament yarns, ply yarn, cord and cable yarns. Sewing threads and types. Novelty Yarns: Loop yarn, boucle yarn, knot yarn, Slub yarn, chenille yarn, metallic yarn, snarl yarn and spiral yarn. Geometrical properties of yarns. Folio of yarns.

5. Course Map (CO-PO-PSO Map)

	Programme Outcomes (POs)												Programme Specific Outcomes (PSOs)			
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PO-8	PO-9	PO-10	PO-11	PO-12	PSO-1	PSO-2	PSO-3	PSO-4
CO-1	2		3	3			3						3	2		1
CO-2	3	2	3										3	2		1
CO-3	2		3	2	3		2						3	1		1
CO-4	1	2		2									3	1		1
CO-5	3	2	1	2	1		2						3	3	3	1
3: Very Strong Contribution, 2: Strong Contribution, 1: Moderate Contribution																


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Programme Structure and Course Details of B. Des. Fashion Design 2022-2026

6. Course Teaching and Learning Methods

Teaching and Learning Methods	Duration in hours	Total Duration in Hours
Face to Face Lectures		20
Demonstrations		05
1. Demonstration using Videos	05	
2. Demonstration using Physical Models / Systems	00	
3. Demonstration on a Computer	00	
Numeracy		00
1. Solving Numerical Problems	00	
Practical Work		50
1. Course Laboratory	50	
2. Computer Laboratory	00	
3. Engineering Workshop / Course/Workshop / Kitchen	00	
4. Clinical Laboratory	00	
5. Hospital	00	
6. Model Studio	00	
Others		10
1. Case Study Presentation	00	
2. Guest Lecture	02	
3. Industry / Field Visit	05	
4. Brain Storming Sessions	00	
5. Group Discussions	00	
6. Discussing Possible Innovations	03	
Term Tests, Laboratory Examination/Written Examination, Presentations		10
Total Duration in Hours		90


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Programme Structure and Course Details of B. Des. Fashion Design 2022-2026

7. Course Assessment and Reassessment


The details of the components and subcomponents of course assessment are presented in the Programme Specifications document pertaining to the B.Des. (Fashion Design) Programme. The procedure to determine the final course marks is also presented in the Programme Specifications document.

The evaluation questions are set to measure the attainment of the COs. In either component (CE or SEE) or subcomponent of CE (SC1, SC2, SC3 or SC4), COs are assessed as illustrated in the following Table.

Focus of COs on each Component or Subcomponent of Evaluation					
	Component 1: CE (60% Weightage)				Component 2: SEE (40% Weightage) (2 hrs)
Subcomponent ▶	SC1	SC2	SC3 Lab CE Assessment	SC4 Lab End Assessment	
Subcomponent Type ▶	Term Tests	Assignment Submissions(20)/Discussions (20)/ Quiz's(10)/			50 Marks
Maximum Marks ▶	50	50	50	50	
CO-1	x	x			
CO-2	x	x			x
CO-3	x	x			x
CO-4	x	x	x	x	
CO-5			x	x	
The details of SC1, SC2, SC3 or SC4 are presented in the Programme Specifications Document.					

The Course Leader assigned to the course, in consultation with the Head of the Department, shall provide the focus of COs in each component of assessment in the above template at the beginning of the semester.

Course reassessment policies are presented in the Academic Regulations document.


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Programme Structure and Course Details of B. Des. Fashion Design 2022-2026

8. Achieving COs

The following skills are directly or indirectly imparted to the students in the following teaching and learning methods:

S. No	Curriculum and Capabilities Skills	How imparted during the course
1.	Knowledge	Classroom lectures
2.	Understanding	Classroom lectures
3.	Critical Skills	Classroom lectures
4.	Analytical Skills	Classroom lectures
5.	Problem Solving Skills	Examination and Assignment
6.	Practical Skills	Assignment
7.	Group Work	Assignment
8.	Self-Learning	Assignment
9.	Written Communication Skills	Assignment and Examination
10.	Verbal Communication Skills	Assignment and Examination
11.	Presentation Skills	Presentation
12.	Behavioral Skills	Interaction with peers and tutors
13.	Information Management	Examination and presentation
14.	Personal Management	Interaction and discipline
15.	Leadership Skills	Time management and achieving the learning outcomes

9. Course Resources

a. Essential Reading

1. Course notes
2. Garret, .E.G. (2010) Fibres for Fabrics. International Mc Graw – Hill, Editions.

b. Recommended Reading

1. Gohl, E. P. G. and Vilensky, L. D. (2005) Textile Science: An Explanation of fibre properties 2nd ed. CBS Publishers and Distributors, New Delhi
2. Mishra, S. P. (2000) A textbook of fibre science and Technology. New Age International
3. Lawrence, C. A. (2010) Fundamentals of Spun Yarn Technology. CRC Press
4. Oxtoby, E. (2013) Spun Yarn technology. Butterworth- Heinemann.
5. Spencer, D. J. (2013) Knitting technology. Elsevier Publisher.

c. Magazines and Journals

1. Textile fibre forum magazine, Art Wear Publications, Australia
2. Indian Journal of Fibre and textile research, NISCAIR, New Delhi

d. Websites

1. <https://www.textilelearner.blogspot.com>
2. <http://www.textilefashionstudy>

e. Other Electronic Resources

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Programme Structure and Course Details of B. Des. Fashion Design 2022-2026

Course Specifications: Basics of Garment Manufacturing

Course Title	Basics of Garment Manufacturing
Course Code	FDC103A
Course Type	Discipline Specific Core
Department	Fashion Design
Faculty	Art and Design

1. Course Summary

The aim of this course is to study the principles of Garment Manufacturing. Students are taught to identify different sewing machines and their operations required for garment making. Students are also taught the significance of various stitches, seams, tools, equipment required to construct garment components. Students are trained to identify and analyse various garment components.

2. Course Size and Credits:

Number of Credits	04
Credit Structure (Lecture: Tutorial: Practical)	2:0:4
Total Hours of Interaction	90
Number of Weeks in a Semester	15
Department Responsible	Fashion Design
Total Course Marks	100
Pass Criterion	As per the Academic Regulations
Attendance Requirement	As per the Academic Regulations

3. Course Outcomes (COs)

After the successful completion of this course, the student will be able to:

- CO-1. Describe different types of sewing machines, tools and equipments and the process involved in garment making
- CO-2. Discuss the various applications of stitches, seams and garment components
- CO-3. Suggest appropriate garment component and method of construction for a given apparel
- CO-4. Operate garment manufacturing tools and equipments, practice of stitches and creation of apparel fullness on fabric swatches
- CO-5. Construct various garment components

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Programme Structure and Course Details of B. Des. Fashion Design 2022-2026

4. Course Contents

Unit 1 (Tools for Pattern making and Garment Manufacturing): Introduction to sewing machines, domestic and industrial sewing machines, parts, operation, functions, attachments and maintenance. Measuring tools, marking tools, cutting tools, sewing tools, pressing tools, different types of paper, different types of needles and different types of threads.

Unit 2 (Basics Details for Pattern Development and Garment Manufacturing): Basics details for pattern development – types of notches, grain, grain line, construction lines, perforations, centre front line, back line, bias, true bias, bust Line, waist line, seat line, darts, dart points, direction of dart excess, dart shape at pattern edge. Methods of machine stitching and its importance, basic hand stitches, basting, running, tacking, hand overcast, button hole, hemming stitches plain and blind hemming and their applications

Unit 3 (Garment Fullness and components): Seam, seam line, seam allowance, seam length, seam width, types of seams and seam finishes and their application. Plackets, cuffs, finishes, gathers, pleats, tucks and fasteners. Sleeves, yokes and collars types, styles and applications

Unit 4 (Practice on Equipments and Stitches): Practical demonstration, Parts, Operations and functions, Attachments and maintenance of sewing machines. Basic hand stitches- running, back, hemming stitches plain and blind hemming

Unit 5 (Creation of Garment Fullness and Components): Creation of different types of fullness, Seams -Plain, French, Flat fell, Gathers, Godet, Tucks, Pleats and Darts, Buttons, Velcro's, Zippers, hook and eye. Construction of various sewing components- Pockets - Patch, kangaroo, wedge and shirt. Sleeves - Plain, puff, bell, kimono and raglan, Cuffs - French and shirt, Collars - Shirt and mandarin, Plackets - One piece and two piece placket

5. Course Map (CO-PO-PSO Map)

	Programme Outcomes (POs)												Programme Specific Outcomes (PSOs)			
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PO-8	PO-9	PO-10	PO-11	PO-12	PSO-1	PSO-2	PSO-3	PSO-4
CO-1		3											1	1		1
CO-2	1	2											1	2		1
CO-3	1	2			1	1							2	2		1
CO-4	1	2			1	1							1	2		1
CO-5	1	1		2									3	3		1

3: Very Strong Contribution, 2: Strong Contribution, 1: Moderate Contribution

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Programme Structure and Course Details of B. Des. Fashion Design 2022-2026

6. Course Teaching and Learning Methods

Teaching and Learning Methods	Duration in hours	Total Duration in Hours
Face to Face Lectures		20
Demonstrations		5
1. Demonstration using Videos	5	
2. Demonstration using Physical Models / Systems	00	
3. Demonstration on a Computer	00	
Numeracy		
1. Solving Numerical Problems	00	
Practical Work		50
1. Course Laboratory	50	
2. Computer Laboratory	00	
3. Engineering Workshop / Course/Workshop / Kitchen	00	
4. Clinical Laboratory	00	
5. Hospital	00	
6. Model Studio	00	
Others		05
1. Case Study Presentation	00	
2. Guest Lecture	00	
3. Industry / Field Visit	03	
4. Brain Storming Sessions	00	
5. Group Discussions	02	
6. Discussing Possible Innovations	00	
Term Tests, Laboratory Examination/Written Examination, Presentations		10
Total Duration in Hours		90

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Programme Structure and Course Details of B. Des. Fashion Design 2022-2026

7. Course Assessment and Reassessment

The details of the components and subcomponents of course assessment are presented in the Programme Specifications document pertaining to the B. Des. (Fashion Design) Programme. The procedure to determine the final course marks is also presented in the Programme Specifications document.

The evaluation questions are set to measure the attainment of the COs. In either component (CE or SEE) or subcomponent of CE (SC1, SC2, SC3 or SC4), COs are assessed as illustrated in the following Table.

Focus of COs on each Component or Subcomponent of Evaluation					
Subcomponent	Component 1: CE (60% Weightage)				Component 2: SEE (40% Weightage) (2 hrs)
	SC1	SC2	SC3 Lab CE Assessment	SC4 Lab End Assessment	
Subcomponent Type	Term Tests	Assignment Submissions(20)/Discussions (20)/ Quiz's(10)/			50 Marks
Maximum Marks	50	50	50	50	
CO-1	x	x			x
CO-2	x	x			x
CO-3	x	x			x
CO-4	x		x	x	
CO-5			x	x	
The details of SC1, SC2, SC3 or SC4 are presented in the Programme Specifications Document.					

The Course Leader assigned to the course, in consultation with the Head of the Department, shall provide the focus of COs in each component of assessment in the above template at the beginning of the semester.

Course reassessment policies are presented in the Academic Regulations documents.

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Programme Structure and Course Details of B. Des. Fashion Design 2022-2026

8. Achieving COs

The following skills are directly or indirectly imparted to the students in the following teaching and learning methods:

S. No	Curriculum and Capabilities Skills	How imparted during the course
1.	Knowledge	Classroom lectures
2.	Understanding	Classroom lectures, Self-study
3.	Critical Skills	Assignment
4.	Analytical Skills	Assignment
5.	Problem Solving Skills	Assignment, Examination
6.	Practical Skills	Assignment
7.	Group Work	--
8.	Self-Learning	Self-study
9.	Written Communication Skills	Assignment, Examination
10.	Verbal Communication Skills	--
11.	Presentation Skills	--
12.	Behavioral Skills	--
13.	Information Management	Assignment
14.	Personal Management	--
15.	Leadership Skills	--

9. Course Resources

a. Essential Reading

1. Course notes
2. Bardwell, S. (2011) Sewing Basics: All you need to know about Machine and Hand Sewing. Mudoch Publisher.

b. Recommended Reading

1. Bolsover, J. (2010) Sewing Machine Basics: A step by step course for first time stitchers. CICO publisher.
2. Zieman, N. (2004) Sew with Confidence: A Beginner's Guide to Basic Sewing.
3. Staff, E. (2007) Handbook of Garment manufacturing technology. Published by Ei board.
4. Mc Cunn, N. H. (2008) How to make sewing patterns. Blue Feather Products. Revised edition, pages 144.
5. Readers Digest. (1976) Complete Guide to Sewing. The reader's digest association.

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Programme Structure and Course Details of B. Des. Fashion Design 2022-2026

c. Magazines and Journals

1. Stitch Time, Magazine Publishers, New Delhi
2. Stitch world, Apparel Resources, Georgia, US

d. Websites

1. <http://www.costumes.org/computer>
2. www.fehrtrade.com/article/328/which-sewing-pattern-magazine
3. <http://www.sportswearnet.com>

e. Other Electronic Resources



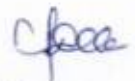
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Course Specifications: Heritage Indian Textiles

Course Title	Heritage Indian Textiles
Course Code	FDD101A
Course Type	Discipline Subjective
Department	Fashion Design
Faculty	Art and Design

1. Course Summary

The aim of this course is to study the principles of different Indian Textiles. Students are introduced to the technique of embroidery for value-addition by creating awareness about the different embroidered textiles of India. This initiated identification of regional embroideries developed by various communities helps students to understand the origin of technique and design with reference and to colors, motifs, and layouts of different embroidered textiles. This helps students to learn about the evolution of embroidered textiles over a period of time.

2. Course Size and Credits:

Number of Credits	03
Credit Structure (Lecture: Tutorial: Practical)	1:0:4
Total Hours of Interaction	75
Number of Weeks in a Semester	15
Department Responsible	Fashion Design
Total Course Marks	100
Pass Criterion	As per the Academic Regulations
Attendance Requirement	As per the Academic Regulations

3. Course Outcomes (COs)

After the successful completion of this course, the student will be able to:

- CO-1. Explain the traditional textiles and Indian embroideries Discuss the various applications of stitches, seams and garment components
- CO-2. Describe the resist dyeing techniques practiced in different states of India
- CO-3. Analyse the various sarees of India with respect to design, colour combinations and weaving techniques
- CO-4. Develop traditional embroidery samples
- CO-5. Create a product based on the traditional resist dyeing and printing techniques

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Programme Structure and Course Details of B. Des. Fashion Design 2022-2026

4. Course Contents

Unit-1: (Heritage Textiles and Embroideries): Heritage textiles- woven textiles, Shawls: Kashmir Shawls, Kullu & Kinnaur Shawls, Wraps of North-east. Carpets, Printed textiles, Painted textiles. Traditional embroideries – definition, materials, motifs, colours and applications of Kashida, Phulkari, Chamba, Rupal, Parsi, Chikankari, Phool Patti ka Kaam, Zardozi, Kasuti, Kantha, Sujani, Lambadi, Pipli Applique, Sindhi and Kathiawar.

Unit-2: (Traditional Dyed and Printed Textiles): Bandhani and variations of different states, Himrus, Amrus, Mishrus, Tanchoi, Bagru prints from Rajasthan, Sanganer prints from Rajasthan, Kalamkari from Andhra Pradesh

Unit-3: (Sarees of India) Sarees of various states- Banaras Brocades, Baluchari, Jamdani, Paithani, Kanjeevaram, Chanderi, Maheshwari, Kasvau, Mulkalimuru, Ilkal etc

Unit- 4: (Heritage of Indian Textiles) Creation of traditional Indian embroidery samples- Kashida, Phulkari, Zardozi, Kasuti, Kantha, Applique

Unit- 5: (Development of Dyed and Printed Textile Products) Block, stencil, Tie and dye, Batik and Stencils

5. Course Map (CO-PO-PSO Map)

	Programme Outcomes (POs)												Programme Specific Outcomes (PSOs)			
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PO-8	PO-9	PO-10	PO-11	PO-12	PSO-1	PSO-2	PSO-3	PSO-4
CO-1	2		1	1							1		2	1		1
CO-2	2	1		1	1								2	1		
CO-3	2		1	2						1		1	2	1		
CO-4	1	2	2	1	1						1		1	1		1
CO-5	2	1	1	2						1		3	1	1		1

3: Very Strong Contribution, 2: Strong Contribution, 1: Moderate Contribution

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Programme Structure and Course Details of B. Des. Fashion Design 2022-2026

6. Course Teaching and Learning Methods

Teaching and Learning Methods	Duration in hours	Total Duration in Hours
Face to Face Lectures		15
Demonstrations		
1. Demonstration using Videos	00	
2. Demonstration using Physical Models / Systems	00	
3. Demonstration on a Computer	00	
Numeracy		
1. Solving Numerical Problems	00	
Practical Work		
1. Course Laboratory	60	
2. Computer Laboratory	00	
3. Engineering Workshop / Course/Workshop / Kitchen	00	50
4. Clinical Laboratory	00	
5. Hospital	00	
6. Model Studio	00	
Others		
1. Case Study Presentation	00	
2. Guest Lecture	00	
3. Industry / Field Visit	00	00
4. Brain Storming Sessions	00	
5. Group Discussions	00	
6. Discussing Possible Innovations	00	
Term Tests, Laboratory Examination/Written Examination, Presentations		10
Total Duration in Hours		75

7. Course Assessment and Reassessment

The details of the components and subcomponents of course assessment are presented in the Programme Specifications document pertaining to the B. Des. (Fashion Design) Programme. The procedure to determine the final course marks is also presented in the Programme Specifications document.

The evaluation questions are set to measure the attainment of the COs. In either component (CE or SEE) or subcomponent of CE (SC1, SC2, SC3 or SC4), COs are assessed as illustrated in the following Table.

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Programme Structure and Course Details of B. Des. Fashion Design 2022-2026

Focus of COs on each Component or Subcomponent of Evaluation					
	Component 1: CE (60% Weightage)				Component 2: SEE (40% Weightage) (2 hrs)
Subcomponent	SC1	SC2	SC3 Lab CE Assessment	SC4 Lab End Assessment	
Subcomponent Type	Term Tests	Assignment Submissions(20)/Discussions (20)/ Quiz's(10)/			50 Marks
Maximum Marks	50	50	50	50	
CO-1	x	x			
CO-2	x	x			x
CO-3	x	x			x
CO-4			x	x	x
CO-5			x	x	
The details of SC1, SC2, SC3 or SC4 are presented in the Programme Specifications Document.					

The Course Leader assigned to the course, in consultation with the Head of the Department, shall provide the focus of COs in each component of assessment in the above template at the beginning of the semester.

Course reassessment policies are presented in the Academic Regulations document.


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Programme Structure and Course Details of B. Des. Fashion Design 2022-2026

8. Achieving COs

The following skills are directly or indirectly imparted to the students in the following teaching and learning methods:

S. No	Curriculum and Capabilities Skills	How imparted during the course
1.	Knowledge	Classroom lectures
2.	Understanding	Classroom lectures, Self-study
3.	Critical Skills	Assignment
4.	Analytical Skills	Assignment
5.	Problem Solving Skills	Assignment, Examination
6.	Practical Skills	Assignment
7.	Group Work	--
8.	Self-Learning	Self-study
9.	Written Communication Skills	Assignment, Examination
10.	Verbal Communication Skills	--
11.	Presentation Skills	--
12.	Behavioural Skills	--
13.	Information Management	Assignment
14.	Personal Management	--
15.	Leadership Skills	--

9. Course Resources

a. Essential Reading

1. Course notes
2. Traditional Indian handcrafted textiles history, techniques, process, & designs Volume 1 & 2, by Anjali Karolia

b. Recommended Reading

1. Saris of India: Tradition & Beyond by Martand Singh & Rta Kapur Chishti
2. Shrikant, U. (1998), Ethnic embroidery of India Part-1, Wood Head Publication
3. Zieman, N. (2004) Sew with Confidence: A Beginner's Guide to Basic Sewing.
4. Indian textiles Author: John Gillow
5. Rapture: The Art of Indian Textiles Author: Rahul Jain
6. Pashmina: The Kashmir shawl and beyond Author: Janet Rizvi, Monisha Ahmed
7. Naik, S. D. (1996) Traditional Embroideries of India. APH Publications

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Programme Structure and Course Details of B. Des. Fashion Design 2022-2026

c. Magazines and Journals

1. Indian Textile Journal, Info global Publishers, Chennai
2. Textile fibre forum magazine, Art Wear Publications, Australia
3. Indian Journal of Fibre and textile research, NISCAIR, New Delhi
4. Embroidery and cross stitch magazine, Embroidery & Cross Stitch Creations, Australia

d. Websites

1. <https://textilevaluechain.in/in-depth-analysis/cotton-the-indian-heritage-textiles/>
2. <https://www.fibre2fashion.com/industry-article/3660/artistic-heritage-in-indian-textiles>
3. <http://www.artisanssquare.com>
4. <http://www.creativetextiles.com>

e. Other Electronic Resources


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Course Specifications: English for Communication 1

Course Title	English for Communication 1
Course Code	TSM101A
Course Type	Ability Enhancement Compulsory Course
Department	Directorate of Transferable Skills and Leadership Development
Faculty	FLAHS/FMC/FMPS/FAD/SSS/SOL

1. Course Summary

The course aims at equipping the students with skills essential for effective communication in terms of speaking, writing and comprehension.

The course gives practical exposure to the students by equipping them to use appropriate body language and tone for conversation. It focusses on comprehension of words and building of the word repertoire for meaningful communication. Students are instructed on the ways to construct grammatically correct sentences and compose paragraphs and essays.

2. Course Size and Credits:

Number of Credits	03
Credit Structure (Lecture: Tutorial: Practical)	3:0:0
Total Hours of Interaction	45
Number of Weeks in a Semester	15
Department Responsible	Directorate of Transferable Skills and Leadership Development
Total Course Marks	100
Pass Criterion	As per the Academic Regulations
Attendance Requirement	As per the Academic Regulations

3. Course Outcomes (COs)

After the successful completion of this course, the student will be able to:

- CO-1. Identify the nuances of communication skills
- CO-2. Apply the concepts of grammar in written communication
- CO-3. Apply professional etiquette as appropriate
- CO-4. Practice extempore and basic conversation skills
- CO-5. Practice comprehension skills
- CO-6. Compose precise paragraphs as per the given topic

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4. Course Contents

Unit 1 (Communication Skills):

Process of communication, terminologies used in communication process, active listening, communication barriers, types of communication – verbal and non-verbal

Unit 2 (Grammar)

Sentence formation, sentence types, different parts of speech, adjectives and articles, verbs and preposition, present and past tense, future tense, use of participles in different tenses, usage of tenses, rules of subject verb agreement

Unit 3 (Essentials of Speaking Skills):

Importance of spoken skills, appropriate use of language, appropriate use of tone, pitch and volume

Unit 4 (Extempore):

Preparation for extempore, mind mapping for speaking readiness, Content of extempore – beginning, body and conclusion, Delivery of extempore – body language and paralanguage

Unit 5 (Conversation Skills)

Body language in conversation, tones in conversation, conversation manners, stages of conversation – introduction, feed forward, close, order of introduction, conversation barriers

Unit 6 (Reading and the Techniques)

Skimming, scanning and reading in details

Unit 7 (Paragraph Writing)

Structure of paragraph – topic sentence, supporting sentence, conclusion sentence, functions of paragraph, paragraph patterns, paragraph writing principles – coherence, unity, order, length

Unit 8 (Comprehension)

Purpose of comprehension, low-level comprehension, high-level comprehension

Unit 9 (Précis Writing)

Paraphrasing techniques, Usage of appropriate words

Unit 10 (Professional Etiquette and Goal Setting)

Etiquette and its importance, types of etiquette – workplace, meeting, telephone, dining, norms of etiquette, goals, types of goal, setting SMART goal


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Programme Structure and Course Details of B. Des. Fashion Design 2022-2026

5. Course Map (CO-PO-PSO Map)

	Programme Outcomes (POs)												Programme Specific Outcomes (PSOs)		
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PO-8	PO-9	PO-10	PO-11	PO-12	PSO-1	PSO-2	PSO-3
CO-1									2						2
CO-2									2						2
CO-3									2						2
CO-4									2						2
CO-5									2						2
CO-6									2						2

3: Very Strong Contribution, 2: Strong Contribution, 1: Moderate Contribution

6. Course Teaching and Learning Methods

Teaching and Learning Methods	Duration in hours	Total Duration in Hours
Face to Face Lectures		15
Demonstrations		02
1. Demonstration using Videos	02	
2. Demonstration using Physical Models / Systems	00	
3. Demonstration on a Computer	00	
Numeracy		0
1. Solving Numerical Problems	00	
Practical Work		04
1. Course Laboratory	00	
2. Computer Laboratory	00	
3. Engineering Workshop / Course/Workshop / Kitchen	04	
4. Clinical Laboratory	00	
5. Hospital	00	
6. Model Studio	00	
Others		14
1. Case Study Presentation	04	
2. Guest Lecture	02	
3. Industry / Field Visit	00	
4. Brain Storming Sessions	04	
5. Group Discussions	04	
6. Discussing Possible Innovations	00	
Term Tests, Laboratory Examination/Written Examination, Presentations		10
Total Duration in Hours		45

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Programme Structure and Course Details of B. Des. Fashion Design 2022-2026

7. Course Assessment and Reassessment

The details of the components and subcomponents of course assessment are presented in the Programme Specifications document pertaining to the B.Sc Programme. The procedure to determine the final course marks is also presented in the Programme Specifications document.

The evaluation questions are set to measure the attainment of the COs. In either component (CE or SEE) or subcomponent of CE (SC1, SC2, SC3 or SC4), COs are assessed as illustrated in the following Table.

Focus of CO's on each Component or Subcomponent of Evaluation:

Subcomponent	Component 1: CE (60% Weightage)		Component 2: SEE (40% Weightage)
	SC1	SC2	
Subcomponent Type	Practical Assessment	Assignment	50 Marks
Maximum Marks	30	30	
CO-1	X	X	X
CO-2			X
CO-3		X	X
CO-4	X		
CO-5	X	X	X

The Course Leader assigned to the course, in consultation with the Head of the Department, shall provide the focus of COs in each component of assessment in the above template at the beginning of the semester.


Course reassessment policies are presented in the Academic Regulations document.

8. Achieving COs

The following skills are directly or indirectly imparted to the students in the following teaching and learning methods:

S. No	Curriculum and Capabilities Skills	How imparted during the course
1.	Knowledge	Face to face lectures
2.	Understanding	Face to face lectures, group discussions
3.	Critical Skills	—
4.	Analytical Skills	Face to face lectures, activities, , group discussions, assignment
5.	Problem Solving Skills	—
6.	Practical Skills	Face to face lectures, activities, , group discussions, course work
7.	Group Work	Course work, practice, assignment, group discussion
8.	Self-Learning	Course work, practice, assignment, group discussion

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Programme Structure and Course Details of B. Des. Fashion Design 2022-2026

9.	Written Communication Skills	Face to face lectures, Course work, practice, assignment, group discussion
10.	Verbal Communication Skills	Face to face lectures, Course work, practice, assignment, group discussion
11.	Presentation Skills	--
12.	Behavioral Skills	Course work, practice, assignment, group discussion, presentation practice, role plays
13.	Information Management	Assignment
14.	Personal Management	--
15.	Leadership Skills	--

9. Course Resources

a. Essential Reading

1. Class Notes
2. Raman M and Sharma S (2004) Technical Communication: Principles and Practice. New Delhi: Oxford University Press
3. Hory Sankar Mukherjee, (2013), Business Communication, Oxford University Press
4. Kroehnert, Gary (2004), Basic Presentation Skills, Tata McGraw Hill

b. Recommended Reading

1. Sathya Swaroop Debashish and Bhagaban Das, (2014), Business Communication, PHI, New Delhi
2. Young, Dona J (2006) Foundations of Business Communications: An Integrated Approach, Tata McGraw Hill
3. Kaul, Asha (2007) Effective Business Communication, Prentice Hall India
4. Bienvenu, Sherron (2008) The Presentation Skills Workshop, Prentice Hall
5. Kavita Tyagi and Padma Misra (2011) Professional Communication, PHI Learning Private Limited, New Delhi

c. Websites

1. www.myenglishpages.com
2. www.britishcouncil.com
3. www.englishmagazine.com
4. www.justenglishmagazine.com

d. Other Electronic Resources

1. Electronic resources on the course area are available on RUAS library

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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

Course Specifications: Basic Computers and Office Applications

Course Title	Basic Computers and Office Applications
Course Code	FDM101A
Course Type	Skill Enhancement Course – Skill Based
Department	Fashion Design
Faculty	Art and Design

1. Course Summary

The aim of this course is to study the basics of computers and office applications. Students are taught to create a new Word document, save a file in Word, distinguish different file types in Word and when to use them. Create new excel table, Add data to a table, Apply table styles, Apply cell styles, Change cell format, Create and save a new presentation, Add images and clip art, Create and insert SmartArt, Add videos, Arrange objects.

2. Course Size and Credits:

Number of Credits	02
Credit Structure (Lecture: Tutorial: Practical)	1:0:2
Total Hours of Interaction	45
Number of Weeks in a Semester	15
Department Responsible	Fashion Design
Total Course Marks	50
Pass Criterion	As per the Academic Regulations
Attendance Requirement	As per the Academic Regulations

Course Outcomes (COs)

After the successful completion of this course, the student will be able to:

- CO-1. Classify different parts of a computer and describe various application of computers
- CO-2. Practice on M S word
- CO-3. Work on M S excel
- CO-4. Demonstrate the Working M S PowerPoint
- CO-5. Develop documents using MS word, MS Excel and MS PowerPoint.

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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

4. Course Contents

Unit 1 (Basics of Computer): Knowing computer: What is Computer, Basic Applications of Computer; Components of Computer System, Central Processing Unit (CPU), VDU, Keyboard and Mouse, Other input/output Devices, Computer Memory, Concepts of Hardware and Software; Concept of Computing, Data and Information; Applications of ICT; Connecting keyboard, mouse, monitor and printer to CPU and checking power supply, Basics of Popular Operating Systems; The User Interface, Using Mouse; Using right Button of the Mouse and Moving Icons on the screen, Use of Common Icons, Status Bar, Using Menu and Menu-selection, Running an Application, Viewing of File, Folders and Directories, Creating and Renaming of files and folders, Opening and closing of different Windows; Using help; Creating Short cuts, Basics of O.S Setup; Common utilities

Unit 2 (MS Word): - Text Basics, Text Formatting and saving file, Layout Pages, Working with Objects, Header & Footers, working with bullets and numbered lists, Tables, Styles and Content, Merging Documents, Sharing and Maintaining Document, Proofing the document, Printing

Unit 3 (MS Excel): - Introduction to Excel, Formatting excels work book, Perform Calculations with Functions, Sort and Filter Data with Excel, Create Effective Charts to Present Data Visually, Analyze Data Using PivotTables and Pivot Charts, Protecting and Sharing the work book, Use Macros to Automate Tasks, Proofing and Printing

Unit 4 (MS PowerPoint): Setting Up PowerPoint Environment, creating slides and applying themes, working with bullets and numbering, Working with Objects, Hyperlinks and Action Buttons, Working With Movies and Sounds, Using SmartArt and Tables, Animation and Slide Transition, Using slide Master, Slide show option, Proofing and Printing.

Unit 5 (Office Applications): Development of documents in prescribed format, Creation of Excel Work Book for desired Application, Creation of PowerPoint Presentation for desired Application.

5. Course Map (CO-PO-PSO Map)

	Programme Outcomes (POs)												Programme Specific Outcomes (PSOs)			
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PO-8	PO-9	PO-10	PO-11	PO-12	PSO-1	PSO-2	PSO-3	PSO-4
CO-1		3											1	1		1
CO-2	1	2											1	2		1
CO-3	1	2			1	1							2	2		1
CO-4	1	2			1	1							1	2		1
CO-5	1	1		2									3	3		1

3: Very Strong Contribution, 2: Strong Contribution, 1: Moderate Contribution


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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

6. Course Teaching and Learning Methods

Teaching and Learning Methods	Duration in hours	Total Duration in Hours
Face to Face Lectures		10
Demonstrations		5
1. Demonstration using Videos	03	
2. Demonstration using Physical Models / Systems	00	
3. Demonstration on a Computer	02	
Numeracy		
1. Solving Numerical Problems	00	
Practical Work		20
1. Course Laboratory	00	
2. Computer Laboratory	20	
3. Engineering Workshop / Course/Workshop / Kitchen	00	
4. Clinical Laboratory	00	
5. Hospital	00	
6. Model Studio	00	
Others		
1. Case Study Presentation	00	
2. Guest Lecture	00	
3. Industry / Field Visit	00	
4. Brain Storming Sessions	00	
5. Group Discussions	00	
6. Discussing Possible Innovations	00	
Term Tests, Laboratory Examination/Written Examination, Presentations		10
Total Duration in Hours		45

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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

7. Course Assessment and Reassessment

The details of the components and subcomponents of course assessment are presented in the Programme Specifications document pertaining to the B. Des. (Fashion Design) Programme. The procedure to determine the final course marks is also presented in the Programme Specifications document.

The evaluation questions are set to measure the attainment of the COs. In either component (CE or SEE) or subcomponent of CE (SC1, SC2) COs are assessed as illustrated in the following Table.

Focus of COs on each Component or Subcomponent of Evaluation			
Component 1: CE (60% Weightage)			Component 2: SEE (40% Weightage) (2 hrs)
Subcomponent ▶	SC1	SC2	
Subcomponent Type ▶	Term Test	Lab CE (25)	50 Marks
Maximum Marks ▶	25	25	
CO-1	x		x
CO-2	x	x	x
CO-3		x	
CO-4		x	
CO-5		x	
The details of SC1, SC2 are presented in the Programme Specifications Document.			

The Course Leader assigned to the course, in consultation with the Head of the Department, shall provide the focus of COs in each component of assessment in the above template at the beginning of the semester.

Course reassessment policies are presented in the Academic Regulations document.

8. Achieving COs

The following skills are directly or indirectly imparted to the students in the following teaching and learning methods:

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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

S. No	Curriculum and Capabilities Skills	How imparted during the course
1.	Knowledge	Classroom lectures
2.	Understanding	Classroom lectures, Self-study
3.	Critical Skills	Practical's
4.	Analytical Skills	Practical's
5.	Problem Solving Skills	Practical's Examination
6.	Practical Skills	Practical's
7.	Group Work	--
8.	Self-Learning	Self-study
9.	Written Communication Skills	Practical's, Examination
10.	Verbal Communication Skills	--
11.	Presentation Skills	Practical's
12.	Behavioural Skills	--
13.	Information Management	Practical's
14.	Personal Management	--
15.	Leadership Skills	--

9. Course Resources

a. Essential Reading

1. Course notes
2. Matt Smith (2010), Microsoft Office 2010: Ultimate Tips and Tricks, MakeUseOf.com

b. Recommended Reading

1. Joseph Manzo (2012), How to Use Microsoft® Excel®, The Saylor Foundation, ISBN-13: 978-1-4533223-6-9
2. Stephen Moffat (2011), Microsoft Word 2010 Introduction: Tabs, Tables and Formatting, Book Boon 2011, ISBN-13: 978-8776817855
3. Stephen Moffat (2011), PowerPoint 2010 Advanced: Slides, Animation and Layouts, Book Boon 2010, ISBN-13: 978-87-7681-797-8

c. Magazines and Journals

d. Websites

1. www.microsoft.com/en-in/microsoft-365/word
2. www.microsoft.com/en-in/microsoft-365/excel
3. www.microsoft.com/en-in/microsoft-365/powerpoint
4. <https://gtceducation.com.sg/Brochures/MS%20OFFICE/MS%20OFFICE%20FULLCOURSE.pdf>

e. Other Electronic Resource

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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

Course Specifications: Fashion Illustrations

Course Title	Fashion Illustrations
Course Code	FDC104A
Course Type	Discipline Specific Core
Department	Fashion Design
Faculty	Art and Design

1. Course Summary

The course deals with study on history of fashion illustration, Psychology of fashion and color, fashion research, theories, communication and identity. Students are also trained on sketching human figures of various types flat and flesh figures. Students are also taught to practice and illustrate the stylized figure of various body parts with movements.

2. Course Size and Credits:

Number of Credits	04
Credit Structure (Lecture: Tutorial: Practical)	2:0:4
Total Hours of Interaction	90
Number of Weeks in a Semester	15
Department Responsible	Fashion Design
Total Course Marks	100
Pass Criterion	As per the Academic Regulations
Attendance Requirement	As per the Academic Regulations

3. Course Outcomes (COs)

After the successful completion of this course, the student will be able to:

- CO-1. Explain the history of fashion, psychology and research on fashion
- CO-2. Describe the theories related to fashion clothing, colors, fashion identity, and Communication
- CO-3. Sketch human figures of various types
- CO-4. Render the fabric with different textures and illustrate the costumes
- CO-5. Develop designer folio with design concepts

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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

4. Course Contents

Unit 1 (Fashion Psychology and Research): Introduction, history of fashion illustration, Fashion clothing theories, Psychology of fashion, Research - types, and source of research for design collection, national and international designers and their collection. Inspiration for fashion designers.

Unit 2 (Fashion clothing and figure analysis): Fashion clothing as modesty, protection, communication, identity, status and religious symbol, fashion as status symbol. Color combination, various garments to create optical illusion through elements and principles of design. Fashion figure details and stylization of various parts, including the fashion face, torso, limbs and features using various media. Figure analysis and body type - Hourglass, inverted triangle, pear shape, apple shape and lean column (rectangular).

Unit 3 (Fashion sketching and Illustration): Sketching, importance and application, styling the flats, sketching flats freehand, proportion ways of layout, flats for men, women, and children's wear. SPEC – Measurements, Study of well-known Fashion Illustrators, Illustration of 8 head, 10 head, 12 head figures standing. Drawing male, female and children's figures, Model drawing and movement figures

Unit 4 (Fabric texture, rendering and costume illustrations): Practice of textures of various fabrics - Cotton, silk, fur, net, leather, velvet, denim, corduroy, georgette, chiffon, knitted, crochet, lace, embroidered and printed. Rendering and Illustrations of costumes and apparels - men's, women's and children's

Unit 5 (Development of Designer Folio): Development of designer folio with design concepts inspired by Indian and International Designer.

5. Course Map (CO-PO-PSO Map)

	Programme Outcomes (POs)												Programme Specific Outcomes (PSOs)			
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PO-8	PO-9	PO-10	PO-11	PO-12	PSO-1	PSO-2	PSO-3	PSO-4
CO-1	1		2	3									2			1
CO-2	2			3									3			1
CO-3	2	3		2	2	1							2			2
CO-4	1	3											2			1
CO-5	2	1	2										3		2	2

3: Very Strong Contribution, 2: Strong Contribution, 1: Moderate Contribution

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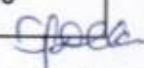
Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

6. Course Teaching and Learning Methods

Teaching and Learning Methods	Duration in hours	Total Duration in Hours
Face to Face Lectures		20
Demonstrations		5
1. Demonstration using Videos	5	
2. Demonstration using Physical Models / Systems	00	
3. Demonstration on a Computer	00	
Numeracy		
1. Solving Numerical Problems	00	
Practical Work		50
1. Course Laboratory	50	
2. Computer Laboratory	00	
3. Engineering Workshop / Course/Workshop / Kitchen	00	
4. Clinical Laboratory	00	
5. Hospital	00	
6. Model Studio	00	
Others		05
1. Case Study Presentation	00	
2. Guest Lecture	02	
3. Industry / Field Visit	02	
4. Brain Storming Sessions	00	
5. Group Discussions	01	
6. Discussing Possible Innovations	00	
Term Tests, Laboratory Examination/Written Examination, Presentations		10
Total Duration in Hours		90

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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

7. Course Assessment and Reassessment

The details of the components and subcomponents of course assessment are presented in the Programme Specifications document pertaining to the B. Des. (Fashion Design) Programme. The procedure to determine the final course marks is also presented in the Programme Specifications document.

The evaluation questions are set to measure the attainment of the COs. In either component (CE or SEE) or subcomponent of CE (SC1, SC2, SC3 or SC4), COs are assessed as illustrated in the following Table.

Focus of COs on each Component or Subcomponent of Evaluation					
Subcomponent	Component 1: CE (60% Weightage)				Component 2: SEE (40% Weightage) (2 hrs)
	SC1	SC2	SC3 Lab CE Assessment	SC4 Lab End Assessment	
Subcomponent Type	Term Tests	Assignment Submissions(20)/Discussions (20)/ Quiz's(10)/			50 Marks
Maximum Marks	50	50	50	50	
CO-1	x	x			
CO-2	x	x			x
CO-3		x			x
CO-4			x	x	
CO-5			x	x	
The details of SC1, SC2, SC3 or SC4 are presented in the Programme Specifications Document.					

The Course Leader assigned to the course, in consultation with the Head of the Department, shall provide the focus of COs in each component of assessment in the above template at the beginning of the semester.

Course reassessment policies are presented in the Academic Regulations document.

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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

8. Achieving COs

The following skills are directly or indirectly imparted to the students in the following teaching and learning methods:

S. No	Curriculum and Capabilities Skills	How imparted during the course
1.	Knowledge	Classroom lectures
2.	Understanding	Classroom lectures, Self-study
3.	Critical Skills	Assignment
4.	Analytical Skills	Assignment
5.	Problem Solving Skills	Assignment, Examination
6.	Practical Skills	Assignment
7.	Group Work	--
8.	Self-Learning	Self-study
9.	Written Communication Skills	Assignment, Examination
10.	Verbal Communication Skills	--
11.	Presentation Skills	--
12.	Behavioral Skills	--
13.	Information Management	Assignment
14.	Personal Management	--
15.	Leadership Skills	--

The details of the components and subcomponents of course assessment are presented in the Programme Specifications document pertaining to the B. Des. (Fashion Design) Programme. The procedure to determine the final course marks is also presented in the Programme Specifications document.

The evaluation questions are set to measure the attainment of the COs. In either component (CE or SEE) or subcomponent of CE (SC1, SC2, SC3 or SC4), COs are assessed as illustrated in the following Table.

9. Course Resources

a. Essential Reading

- a. Course notes
- b. Practical Manual

b. Recommended Reading

1. John Wiley, (1990) "Theory of Fashion Design" John Wiley and Sons. Inc, New York,

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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

2. Tisianna Paci, (2002) "Figure Drawing for Fashion Design", Pepin Press Publication,.
3. Stecker P, (1997) "The Fashion Design Manual", Macmillan, Australia
4. Nicholas, (1994)"Fashion illustrations", Thames and Hudson. London
5. Seamn, Julian, (1995) "Professional Fashion Illustration". B. T. Batsford, London
6. Thatam, C. (2011) Fashion Design Drawing Course: Principles, Practice, and Techniques

c. Magazines and Journals

1. Harper's Bazaar
2. Journal of Dress History
3. International Journal of Design, National United University, Taiwan

d. Websites

1. <http://www.fashionstepbystep.com/types-of-fashion-figures/>
2. <https://www.picocleaners.com/blog/the-12-different-types-of-fabric/>
3. <https://successfulfashiondesigner.com/fashion-portfolio/fashion-portfolio-checklist/>

e. Other Electronic Resources

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Course Specifications: Fabric Science

Course Title	Fabric Science
Course Code	FDC105A
Course Type	Discipline Specific Core
Department	Fashion Design
Faculty	Art and Design

1. Course Summary

The course deals with principles and process of fabric formation and fabric science. Students are taught about yarn preparatory process, different methods of fabric formation. Students are also taught to analyse the general properties and characteristics of various woven and knitted fabrics. Students are trained to develop drafting, lifting and denting plans for different weaves. Students are trained to develop fabric folio, checker board designs for various weaves and select fabric for a particular end-use

2. Course Size and Credits:

Number of Credits	04
Credit Structure (Lecture: Tutorial: Practical)	2:0:4
Total Hours of Interaction	90
Number of Weeks in a Semester	15
Department Responsible	Fashion Design
Total Course Marks	100
Pass Criterion	As per the Academic Regulations
Attendance Requirement	As per the Academic Regulations

3. Course Outcomes (COs)

After the successful completion of this course, the student will be able to:

- CO-1. Describe yarn preparatory processes for fabric formation
- CO-2. Explain the process of fabric formation using weaving, knitting and non-woven methods
- CO-3. Explain general properties, weave characteristics and end use of different fabrics
- CO-4. Develop or Create checker board design, analyse elements of woven design and geometrical characteristics for different fabrics
- CO-5. Suggest fabric for a desired end use based on analysis

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4. Course Contents

Unit 1 (Yarn preparation for fabric formation): Warping and pirn winding: different types of warping creels; features of modern beam and sectional warping machines; different sizing systems, sizing of spun and filament yarns, modern sizing machines; principles of pirn winding processes and machines.

Unit 2 (Different methods of fabric formation and woven fabrics application): weaving, knitting, nonwovens, felting and braiding. Fabric construction methods, basic motion of weaving, Loom and its parts, primary and secondary motions of loom, shuttle and shuttle-less looms and basic weaving concepts. General properties of woven and knitted fabrics- EPI, PPI, Fabric Count, fabric thickness, cover factor and GSM. Translation of weave into fabric design, draft, denting and lifting plan and inter-relationships. Plain, twill and satin, influence of these weaves on fabric construction. Elementary weave derivatives, weave structure and their influence of fabric characteristics and application. Fancy decorative weaves - dobby, jacquard, pile, leno, surface figure- lappet and double weave. Application of woven fabrics.

Unit 3(Knitted and non-woven fabrics and application): Difference between knits & woven, knitting terms & definition, Classification of weft knitting machine, warp knitting introduction, classification of warp, Knitting Modern developments in knitting industry, knitted fabrics end use. Application of knitted fabrics. Process sequence in manufacturing of non wovens - types of Non- wovens, Manufacturing of non-woven fabrics: Mechanical bonded, Chemical bonded, Thermal bonded, Spun bonded and Melt blown. Applications of non-woven fabrics.

Unit 4 (Checker board development and Analysis of different fabrics): Checker board development for woven cloth representation. Analysis of different fabrics for elements of woven design and graphical representation and Fabric geometrical characteristics (EPI, PPI, thickness, GSM and cover factor).

Unit 5 (Collection and folio preparation): Collection and folio preparation of 25 different commercial samples with different weaves and weight for apparels, furnishing, house hold application, support material for garments and trims. Knitted and non-woven fabric sample collection and application

5. Course Map (CO-PO-PSO Map)

	Programme Outcomes (POs)												Programme Specific Outcomes (PSOs)			
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PO-8	PO-9	PO-10	PO-11	PO-12	PSO-1	PSO-2	PSO-3	PSO-4
CO-1	3					3	2		3	2			3			
CO-2	3					2	2		3	2			3	2		
CO-3	3								3	2			3	2		
CO-4	3								3	2			3			1
CO-5	2		2	3	1	3	2		3	2		3	3	2	1	

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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

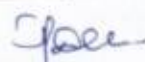
6. Course Teaching and Learning Methods

Teaching and Learning Methods	Duration in hours	Total Duration in Hours
Face to Face Lectures		20
Demonstrations		05
1. Demonstration using Videos	05	
2. Demonstration using Physical Models / Systems	00	
3. Demonstration on a Computer	00	
Numeracy		00
1. Solving Numerical Problems	00	
Practical Work		45
1. Course Laboratory	45	
2. Computer Laboratory	00	
3. Engineering Workshop / Course/Workshop / Kitchen	00	
4. Clinical Laboratory	00	
5. Hospital	00	
6. Model Studio	00	
Others		10
1. Case Study Presentation	00	
2. Guest Lecture	02	
3. Industry / Field Visit	05	
4. Brain Storming Sessions	00	
5. Group Discussions	00	
6. Discussing Possible Innovations	03	
Term Tests, Laboratory Examination/Written Examination, Presentations		10
Total Duration in Hours		90

7. Course Assessment and Reassessment


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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

The details of the components and subcomponents of course assessment are presented in the Programme Specifications document pertaining to the B.Des. (Fashion Design) Programme. The procedure to determine the final course marks is also presented in the Programme Specifications document.

The evaluation questions are set to measure the attainment of the COs. In either component (CE or SEE) or subcomponent of CE (SC1, SC2, SC3 or SC4), COs are assessed as illustrated in the following Table.

Focus of COs on each Component or Subcomponent of Evaluation					
Subcomponent	Component 1: CE (60% Weightage)				Component 2: SEE (40% Weightage) (2 hrs)
	SC1	SC2	SC3 Lab CE Assessment	SC4 Lab End Assessment	
Subcomponent Type	Term Tests	Assignment Submissions(20)/Discussions (20)/ Quiz's(10)/			50 Marks
Maximum Marks	50	50	50	50	
CO-1	x	x			
CO-2	x	x			x
CO-3	x	x			x
CO-4			x	x	
CO-5			x	x	
The details of SC1, SC2, SC3 or SC4 are presented in the Programme Specifications Document.					

The Course Leader assigned to the course, in consultation with the Head of the Department, shall provide the focus of COs in each component of assessment in the above template at the beginning of the semester.

Course reassessment policies are presented in the Academic Regulations document.

8. Achieving COs

The following skills are directly or indirectly imparted to the students in the following teaching and learning methods:

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S. No	Curriculum and Capabilities Skills	How imparted during the course
1.	Knowledge	Class room lectures and laboratory instructions
2.	Understanding	Class room lectures, laboratory instructions and demonstrations
3.	Critical Skills	Assignment
4.	Analytical Skills	Class room, laboratory, Assignment
5.	Problem Solving Skills	Laboratory, Assignment
6.	Practical Skills	Laboratory, Assignment
7.	Group Work	Assignment, laboratory
8.	Self-Learning	Assignment
9.	Written Communication Skills	Assignment, Examination
10.	Verbal Communication Skills	Presentation
11.	Presentation Skills	Presentation
12.	Behavioral Skills	Course
13.	Information Management	Assignment, examination, laboratory
14.	Personal Management	Assignment, examination, laboratory presentation
15.	Leadership Skills	Effective management of learning, time management, achieving the learning outcomes

9. Course Resources

a. Essential Reading

- a. Course notes
- b. Gokernesan. (2009) Fabric Structure and Design. New age International

b. Recommended Reading

1. Sinclair, R. (2014) Textiles and Fashion: Materials, Design and Technology. Wood Head Publishers
2. Sekhri, S. (2012) Textbook of Fabric Science. PHI Learning Pvt Ltd
3. Collier, B. J., Bide, M. J. and Tortora, P. G. (2009) Understanding Textiles. 7th Ed. Pearson Prentice Hall
4. Grosicki, Z. (1975). Watsons Textile Design and Colour. Wood Head Publishers.

c. Magazines and Journals

1. Wedding Vows, GNT Media Private Limited, India
2. Vogue, Condé Nast Publications, United Kingdom

d. Websites

1. www.textilelearner.blogspot.in

e. Other Electronic Resources

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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

Course Specifications: Garment Manufacturing-I

Course Title	Garment Manufacturing-I
Course Code	FDC106A
Course Type	Discipline Specific
Department	Fashion Design
Faculty	Art and Design

1. Course Summary

The course deals with study of human anatomy, body measurements and problem figures, different pattern making techniques, garment accessories, handling of special fabrics for pattern preparation, cutting and stitching process. The course deals with practical aspects of taking body measurements for preparation of patterns and garment manufacturing process for infant and children. Students are also trained to prepare spec sheets and construct garment according to specification and grade patterns for required size.

2. Course Size and Credits:

Number of Credits	04
Credit Structure (Lecture: Tutorial: Practical)	2:0:4
Total Hours of Interaction	90
Number of Weeks in a Semester	15
Department Responsible	Fashion Design
Total Course Marks	100
Pass Criterion	As per the Academic Regulations
Attendance Requirement	As per the Academic Regulations

3. Course Outcomes (COs)

After the successful completion of this course, the student will be able to:

- CO-1. Explain human anatomy, body measurements, and problem figures
- CO-2. Discuss different methods of pattern making techniques and apparel accessories
- CO-3. Suggest techniques to handle special fabrics based on analysis, estimation and Spec sheet plan
- CO-4. Develop patterns by applying various pattern making techniques
- CO-5. Construct Infant and children garments with specs plan

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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

4. Course Contents

Unit 1 (Body Measurements and Pattern Making): Human anatomy, anthropometry, methods of measuring, standard figures and measurements, standard sizes, and problem figures. Drafting, draping, flat pattern techniques - principles, advantages & disadvantages

Unit 2 (Analysis and Handling of Fabrics for Pattern making, Cutting and Stitching): Plain, Double cloths, different widths, satin, chiffon, velvets, napped, printed, stripes, checks, plaids, linings, interlinings, nonwovens and knitted.

Unit 3 (Apparel Accessories, Pattern Efficiency and Specs plan): Fasteners, labels, support materials, decorative trims, tapes & packing materials. Fabric Estimation, grading and Spec sheet plan, garment merchandise and plan and fabric sourcing techniques.

Unit 4 (Practice of Pattern making Process): Demonstration on Pattern making terminology and applications. Practice steps involved in taking body measurements, Preparation of bodice pattern, adaptation and construction of for infant garments - Jabla and Designer infant wear with specs plan

Unit 5 (Preparation of bodice pattern - Frocks): Preparation of bodice pattern, adaptation and construction of for children garments - A-Line frock, umbrella frock and Bush shirt with specs plan

5. Course Map (CO-PO-PSO Map)

	Programme Outcomes (POs)												Programme Specific Outcomes (PSOs)			
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PO-8	PO-9	PO-10	PO-11	PO-12	PSO-1	PSO-2	PSO-3	PSO-4
CO-1	2			1	1								1	2		
CO-2	3		1	1									2	1		
CO-3	1		2		1			1		1			1	2		1
CO-4	1	1		2	1								2	1		1
CO-5	2	1								1	1		1	3		1

3: Very Strong Contribution, 2: Strong Contribution, 1: Moderate Contribution

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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

6. Course Teaching and Learning Methods

Teaching and Learning Methods	Duration in hours	Total Duration in Hours
Face to Face Lectures		20
Demonstrations		05
1. Demonstration using Videos	00	
2. Demonstration using Physical Models / Systems	00	
3. Demonstration on a Computer	00	
Numeracy		
1. Solving Numerical Problems		
Practical Work		50
1. Course Laboratory	00	
2. Computer Laboratory	00	
3. Engineering Workshop / Course/Workshop / Kitchen	00	
4. Clinical Laboratory	00	
5. Hospital	00	
6. Model Studio	00	
Others		5
1. Case Study Presentation	00	
2. Guest Lecture	03	
3. Industry / Field Visit	00	
4. Brain Storming Sessions	00	
5. Group Discussions	02	
6. Discussing Possible Innovations	00	
Term Tests, Laboratory Examination/Written Examination, Presentations		10
Total Duration in Hours		90

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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

7. Course Assessment and Reassessment

The details of the components and subcomponents of the course assessment are presented in the Programme Specifications document pertaining to the B. Des. (Fashion Design) Programme. The procedure to determine the final course marks is also presented in the Programme Specifications document.

The evaluation questions are set to measure the attainment of the COs. In either component (CE or SEE) or subcomponent of CE (SC1, SC2, SC3 or SC4), COs are assessed as illustrated in the following Table.

Focus of COs on each Component or Subcomponent of Evaluation					
Subcomponent	Component 1: CE (50% Weightage)				Component 2: SEE (40% Weightage) (2 hrs)
	SC1	SC2	SC3 Lab CE Assessment	SC4 Lab End Assessment	
Subcomponent Type	Term Tests	Assignment Submissions(20)/Discussions (20)/ Quiz's(10)/			50 Marks
Maximum Marks	50	50	50	50	
CO-1	x	x			x
CO-2	x	x			x
CO-3	x	x			x
CO-4			x	x	x
CO-5			x	x	
The details of SC1, SC2, SC3 or SC4 are presented in the Programme Specifications Document.					

The Course Leader assigned to the course, in consultation with the Head of the Department, shall provide the focus of COs in each component of the assessment in the above template at the beginning of the semester.

Course reassessment policies are presented in the Academic Regulations document.

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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

8. Achieving COs

The following skills are directly or indirectly imparted to the students in the following teaching and learning methods:

S. No	Curriculum and Capabilities Skills	How imparted during the course
1.	Knowledge	Classroom lectures
2.	Understanding	Classroom lectures, Self-study
3.	Critical Skills	Assignment
4.	Analytical Skills	Assignment
5.	Problem Solving Skills	Assignment, Examination
6.	Practical Skills	Assignment
7.	Group Work	--
8.	Self-Learning	Self-study
9.	Written Communication Skills	Assignment, Examination
10.	Verbal Communication Skills	--
11.	Presentation Skills	--
12.	Behavioral Skills	--
13.	Information Management	Assignment
14.	Personal Management	--
15.	Leadership Skills	--

9. Course Resources

a. Essential Reading

- a. Course notes
- b. Armstrong, H. J. (2009) Pattern making for Fashion Design. 4th Ed. Dorling Kindersley (India) Pvt. Ltd.

b. Recommended Reading

1. Linceum, S. (2010) Pattern Making for Fashion Design. 4th Ed. Dorling Kindersley (India) Pvt. Ltd.
2. Zieman, N. (2008) Pattern Fitting With Confidence. F+W Publications
3. Knowles, L. A. (2006) Pattern Making for Fashion Designers. Fairchild Publications Inc.
4. Kiron, M, I. (2006) Process sequence of Garment manufacturing. Textile Institute
5. Rosen, S. (2004) Pattern Making: A comprehensive reference for Fashion Design. Pearson Prentice Hall.

c. Magazines and Journals

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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

1. Stitch Times, Magazine Publishers, New Delhi
2. Apparel online, Magazine Communication, Noida
3. Clothesline, Apparel India Media Ltd, India

d. Websites

1. www.fashiontechniques.com
2. fashion-history.lovetoknow.com
3. Wearinghistoryblog.com

e. Other Electronic Resources

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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

Course Specifications: Textile Craft and Fashion Accessories

Course Title	Textile Craft and Fashion Accessories
Course Code	FDD102A
Course Type	Disciple Specific Elective Open Elective
Department	Fashion Design
Faculty	Art and Design

1. Course Summary

The course deals with principles and process of Textile craft and accessories. Students are taught about yarn and fabric craft and accessories. Students are also taught various materials used in development of textile craft and accessories. Students are trained to promote the crafts developed. Students are trained to develop textile craft and accessories.

2. Course Size and Credits:

Number of Credits	03
Credit Structure (Lecture: Tutorial: Practical)	1:0:4
Total Hours of Interaction	75
Number of Weeks in a Semester	15
Department Responsible	Fashion Design
Total Course Marks	100
Pass Criterion	As per the Academic Regulations
Attendance Requirement	As per the Academic Regulations

3. Course Outcomes (COs)

After the successful completion of this course, the student will be able to:

- CO-1. Explain the different textile crafts and accessories
- CO-2. Explain the tools, materials, techniques and procedures used in development of textile craft and accessories
- CO-3. Explain different textures and colour combinations used in textile craft based on theme
- CO-4. Develop materials for promotion and promote the sales of crafts and accessories
- CO-5. Develop Products using different textiles materials and techniques

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4. Course Contents

Unit 1 (Textile craft): History of Textile crafts. Changes in craft pattern over the period of time. Basic principle for craft. Different types and uses of Textile Craft materials.

Unit 2 (Fibre, Yarn, Woven, knitted and non-woven textile craft):

Different Techniques of craft. Combination of different types of Fibers, yarns, Woven, non-woven and knitted fabrics for craft. Combinations of different patterns and colours. Flock printing, knotting, patch, appliqué, home decorative using textile materials, collage and craft products

Unit 3 (Fashion Accessories): Materials and tools used in accessory development. Head gears, Foot wear, Bows, ties and belts, Hand bags, Gloves, Scarves, Stoles, Shawls, Jewellery Design and production, Types of Jewellery – precious, costume, Traditional Indian jewellery – temple, kundani, minakari, filigree and terracotta.

Unit 4 (Textile craft: home decors): New design development by combining traditional and modern concepts: Product development using variety of yarn combination like fancy yarn, multi coloured dyed yarn, cotton gassed yarn, viscose yarn, jute variety, etc. New craft design with variety of fabrics. Paintings, Printing, hangings, yarn and fabric draperies and promotion of products.

Unit 5 (Fashion Accessories): pearl, beads and fashion accessories using different metallic wires, different lurex yarn like copper, silver, gold, aluminium. Finishing by hand, m/c or combination of other techniques. Yarn Accessories: Yarn Tools and Accessories: Knitting tools and accessories, crochet tools and accessories, macramé accessories, dhurries, bands, yarn jewellery, fabric buttons, fabric jewellery, bags, bands, pouches

5. Course Map (CO-PO-PSO Map)

	Programme Outcomes (POs)												Programme Specific Outcomes (PSOs)			
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PO-8	PO-9	PO-10	PO-11	PO-12	PSO-1	PSO-2	PSO-3	PSO-4
CO-1	3					3	2		3	2			3			
CO-2	3					2	2		3	2			3	2		
CO-3	3								3	2			3	2		
CO-4	3								3	2			3			1
CO-5	2		2	3	1	3	2		3	2		3	3	2	1	

3: Very Strong Contribution, 2: Strong Contribution, 1: Moderate Contribution

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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

6. Course Teaching and Learning Methods

Teaching and Learning Methods	Duration in hours	Total Duration in Hours
Face to Face Lectures		10
Demonstrations		05
1. Demonstration using Videos	03	
2. Demonstration using Physical Models / Systems	02	
3. Demonstration on a Computer	00	
Numeracy		
1. Solving Numerical Problems	00	
Practical Work		45
1. Course Laboratory	45	
2. Computer Laboratory	00	
3. Engineering Workshop / Course/Workshop / Kitchen	00	
4. Clinical Laboratory	00	
5. Hospital	00	
6. Model Studio	00	
Others		05
1. Case Study Presentation	00	
2. Guest Lecture	00	
3. Industry / Field Visit	00	
4. Brain Storming Sessions	00	
5. Group Discussions	00	
6. Discussing Possible Innovations	05	
Term Tests, Laboratory Examination/Written Examination, Presentations		10
Total Duration in Hours		75

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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

7. Course Assessment and Reassessment

The details of the components and subcomponents of course assessment are presented in the Programme Specifications document pertaining to the B.Des. (Fashion Design) Programme. The procedure to determine the final course marks is also presented in the Programme Specifications document.

The evaluation questions are set to measure the attainment of the COs. In either component (CE or SEE) or subcomponent of CE (SC1, SC2, SC3 or SC4), COs are assessed as illustrated in the following Table.


Focus of COs on each Component or Subcomponent of Evaluation					
Subcomponent	Component 1: CE (60% Weightage)				Component 2: SEE (40% Weightage) (2 hrs)
	SC1	SC2	SC3 Lab CE Assessment	SC4 Lab End Assessment	
Subcomponent Type	Term Tests	Assignment Submissions(20)/Discussions (20)/ Quiz's(10)/			50 Marks
Maximum Marks	50	50	50	50	
CO-1	x	x			
CO-2	x	x			x
CO-3	x	x			x
CO-4	x		x	x	
CO-5		x	x	x	
The details of SC1, SC2, SC3 or SC4 are presented in the Programme Specifications Document.					

The Course Leader assigned to the course, in consultation with the Head of the Department, shall provide the focus of COs in each component of assessment in the above template at the beginning of the semester.

Course reassessment policies are presented in the Academic Regulations document.


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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

8. Achieving COs

The following skills are directly or indirectly imparted to the students in the following teaching and learning methods:

S. No	Curriculum and Capabilities Skills	How imparted during the course
1.	Knowledge	Class room lectures and laboratory instructions
2.	Understanding	Class room lectures, laboratory instructions and demonstrations
3.	Critical Skills	Assignment
4.	Analytical Skills	Class room, laboratory, Assignment
5.	Problem Solving Skills	Laboratory, Assignment
6.	Practical Skills	Laboratory, Assignment
7.	Group Work	Assignment, laboratory
8.	Self-Learning	Assignment
9.	Written Communication Skills	Assignment, Examination
10.	Verbal Communication Skills	Presentation
11.	Presentation Skills	Presentation
12.	Behavioral Skills	Course
13.	Information Management	Assignment, examination, laboratory
14.	Personal Management	Assignment, examination, laboratory presentation
15.	Leadership Skills	Effective management of learning, time management, achieving the learning outcomes

9. Course Resources

a. Essential Reading

- a. Course notes
- b. Hartung, R. (2016) Creative Textile Craft: Thread and Fabric. Bartsford
- c.

b. Recommended Reading

1. Lim, A. (2014) Textile Crafts, Gareth Stevens Classroom
2. Sinclair, R. (2014) Textiles and Fashion: Materials, Design and Technology. Wood Head Publishers
3. Sekhri, S. (2012) Textbook of Fabric Science. PHI Learning Pvt Ltd
4. Collier, B. J., Bide, M. J. and Tortora, P. G. (2009) Understanding Textiles. 7th Ed. Pearson Prentice Hall

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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

c. Magazines and Journals

3. Wedding Vows, GNT Media Private Limited, India
4. Vogue, Condé Nast Publications, United Kingdom

d. Websites

1. www.textilelearner.blogspot.in

e. Other Electronic Resources



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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

Course Specifications: Environmental Studies

Course Title	Environmental Studies
Course Code	BTN101A
Department	Biotechnology
Faculty	Life and Allied Health Sciences

1. Course Summary

The aim of this course is to invoke awareness among students about the burning global environmental issues. The course exposes the students to various problems associated with abuse of natural resources. The concepts of ecosystems, biodiversity and its conservation and environmental pollution will be discussed. The course emphasizes social issues associated with the environment, and the impact of human population on the environment.

2. Course Size and Credits:

Number of credits	02
Credit Structure (Lecture: Tutorial: Practical)	2:0:0
Total hours of classroom interaction	30
Number of tutorial hours	00
Number of semester weeks	16
Department responsible	Department of Biotechnology
Course marks	Total: 50
Pass requirement	As per university regulations
Attendance requirement	As per university regulations

Teaching, Learning and Assessment

3. Course Outcomes

After undergoing this course students will be able to:

- CO1. Illustrate the multidisciplinary nature of environmental studies and recognize the need for public awareness
- CO2. Explain the various natural resources and their associated problems, ecosystem, and environmental pollution
- CO3. Analyse the concept of ecosystem and classify various types
- CO4. Compare biodiversity at local, national and global levels
- CO5. Discuss various social issues pertaining to environment including sustainable development and energy issues

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4. Course Contents

Unit 1 Natural resources: **Forest resources:** Use and over-exploitation, deforestation, **Water resources:** Use and over-utilization of surface and ground water, floods, drought, conflicts over water, dams-benefits and problems, **Mineral resources:** Use and exploitation, environmental effects of extracting and using mineral resources, case studies. **Food resources:** World food problems, changes caused by agriculture and overgrazing, effects of modern agriculture, fertilizer-pesticide problems, water logging, salinity. **Energy resources:** Growing energy needs, renewable and non-renewable energysources, use of alternate energy sources. **Land resources:** Land as a resource, land degradation, man induced landslides, soil erosion and desertification.

Unit 2 Ecosystems: Concept of an ecosystem, Structure and function of an ecosystem, Producers, consumers and decomposers, Energy flow in the ecosystem, Ecological succession, Food chains, food webs and ecological pyramids. Introduction, types, characteristic features, structure and function of the following ecosystem: Forest ecosystem, Grassland ecosystem, Desert ecosystem, Aquatic ecosystems (ponds, streams, lakes, rivers, ocean estuaries).

Unit 3 Biodiversity and its conservation: Definition: genetic, species and ecosystem diversity, Biogeographical classification of India, Value of biodiversity: consumptive use, productive use, social, ethical aesthetic and option values Biodiversity at global, national and local levels, India as a mega-diversity nation, Hot-spots of biodiversity, Threats to biodiversity: habitat loss, poaching of wildlife, man wildlife conflicts, Endangered and endemic species of India, Conservation of biodiversity: In-situ and Ex-situ conservation of biodiversity.

Unit 5 Environmental Pollution: Definition, causes, effects and control measures of: Air pollution, Water pollution, Soil pollution, Marine pollution, Noise pollution, Thermal pollution, Nuclear pollution, Solid waste management: Causes, effects and control measures of urban and industrial wastes, Role of an individual in prevention of pollution.

Unit 6 Disaster management: floods, earthquake, cyclone and landslides

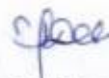
Unit 7 Social Issues and the Environment: From unsustainable to sustainable development, Urban problems and related to energy, Water conservation, rain water harvesting, watershed management, Resettlement and rehabilitation of people; its problems and concerns.


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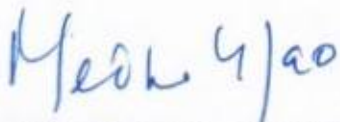
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Unit 8 Environmental ethics: Issues and possible solutions, climate change, global warming, acid rain, ozone layer depletion, nuclear accidents and holocaust, Case studies, Wasteland reclamation, Consumerism and waste products, Environmental Protection Act, Air (Prevention and Control of Pollution) Act, Water (Prevention and control of Pollution) Act, Wildlife Protection Act, Forest Conservation Act, Issues involved in enforcement of environmental legislation, Public awareness. Human Population and the Environment: Population growth, variation among nations, Population Explosion


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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

5. CO-PO Mapping

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO3	PSO4
CO-1	3				1				2	3			3	1	1
CO-2	3				1				2	3			3	1	1
CO-3	3				1				2	3			3	1	1
CO-4	3				3			1	3	3	1		3	1	1
CO-5	3				3			1	3	3	1	1	3	1	3
3: High Influence, 2: Moderate Influence, 1: Low Influence															

6. Course Teaching and Learning Methods

Teaching and Learning Methods	Duration in hours	Total Duration in Hours
Face to Face Lectures		25
Demonstrations		03
1. Demonstration using Videos	02	
2. Demonstration using Physical Models/Systems		
3. Demonstration on a Computer		
Numeracy		
1. Solving Numerical Problems		
Practical Work		25
1. Course Laboratory	25	
2. Computer Laboratory		
3. Engineering Workshop/Course Workshop/Kitchen		
4. Clinical Laboratory		
5. Hospital		
6. Model Studio		
Others		
1. Case Study Presentation		
2. Guest Lecture		
3. Industry/Field Visit		
4. Brain Storming Sessions		
5. Group Discussions		
6. Discussing Possible Innovations		
Written Examination		02
Total Duration in Hours		30

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7. Course Assessment and Reassessment

The components and subcomponents of course assessment are presented in the Academic Regulations document pertaining to the Programme. The procedure to determine the final course marks is also presented in the Academic Regulations document as well.

The assessment questions are set to test the course learning outcomes. In each component or subcomponent, certain Course Outcomes are assessed as illustrated in the following Table.

Focus of Course Learning Outcomes in each component assessed		
	CE (60% Weightage)	SEE (40% Weightage)
	SC Innovative Assignment	
	30 Marks	20 Marks
CO-1	X	X
CO-2	X	X
CO-3	X	X
CO-4		X
CO-5		X

The Course Leader assigned to the course, in consultation with the Head of the Department, shall provide the focus of course outcomes in each component assessed in the above template at the beginning of the semester.

Course reassessment policies are also presented in the Academic Regulations document.

8. Achieving Course Learning Outcomes

The following skills are directly or indirectly imparted to the students in the following teaching and learning methods:

S. No	Curriculum and Capabilities Skills	How imparted during the course
1.	Knowledge	Classroom lectures
2.	Understanding	Classroom lectures, self-study
3.	Critical Skills	Assignment
4.	Analytical Skills	Assignment
5.	Problem Solving Skills	Assignment, Examination
6.	Practical Skills	Assignment
7.	Group Work	--
8.	Self-Learning	Self-study
9.	Written Communication Skills	Assignment, examination
10.	Verbal Communication Skills	--
11.	Presentation Skills	--
12.	Behavioral Skills	--
13.	Information Management	Assignment
14.	Personal Management	--
15.	Leadership Skills	--

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9. Course Resources

a. Essential Reading

1. Class Notes
2. Bharucha, E., 2004, Environmental Studies, New Delhi: University Grants.
3. Ahluwalia, V.K., 2013, Environmental Studies: Basic concepts, The Energy and Resources Institute (TERI).

b. Recommended Reading

1. Jadhav, H., Bhosale, V.M., 1995, Environmental Protection and Laws, Delhi: Himalaya Publishing House.

c. Magazines and Journals

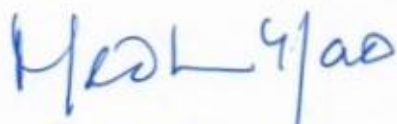
<https://www.omicsonline.org/environmental-sciences-journals-impact-factor-ranking.php>

d. Websites

https://www.sciencedaily.com/news/earth_climate/environmental_science/

e. Other Electronic Resources

<http://www.globalissues.org/issue/168/environmental-issues>



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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

Course Specifications: Health and Wellbeing

Course Title	Health and Wellbeing
Course Code	AHU101A
Department	Allied Health Sciences
Faculty	Faculty of Life and Allied Health Sciences

1. Course Summary

1. Aim and Summary

The course is intended to introduce the concept of health and wellbeing and the ways in which it could be achieved through integrative lifestyle. Students undergo various health issues during their student period. Hence, it is imperative for them to maintain optimum health through proper diet, healthy lifestyles, and adequate physical activity. This course will provide simple and practical guidance to the students with latest scientific evidence in the field of lifestyle medicine (modern medicine), Ayurveda, and Yoga, and Meditation. The course also intends to equip students with handy tool as a continuous resource to facilitate lifestyle changes.

II. Aim

- The course aims to provide students:
- To enhance health and wellbeing through integrative lifestyle.

2. Course Size and Credits:

Number of credits	02
Credit Structure (Lecture: Tutorial: Practical)	1:0:2
Total hours of classroom interaction during the semester	15
Number of practical/tutorial hours during the semester	15
Course leaders	Dr. Krishnamurthy Jayanna Mr. Shivanand Savatagi
Number of semester weeks	16
Department responsible	Allied Health Sciences (Division of Integrative Health Sciences)
Course evaluation	Total Marks: 50
Pass requirement	As per the Academic Regulations
Attendance requirement	As per the Academic Regulations

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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

I. Teaching, Learning and Assessment

3. Course Outcomes (CO)

No	Intended learning outcome
1	To understand the definitions and scope of health, wellbeing and quality of life, and how they are changing in current times
2	To understand the relationship between lifestyles and health and wellbeing; and science of Integrative Lifestyle based on modern and traditional approaches
3	To apply tools and methods related to different aspects of Integrative Lifestyle
4	To apply the concepts of comprehensive Integrative Lifestyle for improving health and wellbeing

4. Course Contents

Unit-1: Health, wellbeing, and quality of life

- Definitions, determinants, and dimensions
- Changing paradigms of lifestyles
- Reasons for change in lifestyle paradigms
- Effects of changing lifestyles on Health and Wellbeing
- Understanding Integrative Lifestyle (definition and components)

Unit-2: Science of lifestyle based on Modern Medicine

- Nutrition: Energy, metabolism, healthy and balanced diet, Calories, Understanding through charts and scales
- Healthy sleep: Science of sleep, importance, sleep hygiene
- Physical activity and its benefits
- Substance use (tobacco, alcohol), healthy habits and healthy lifestyles
- Stress management and Sleep hygiene as part of Healthy lifestyle

Unit -3: Ayurveda Lifestyle

- Individual's unique body – mind constitution
- Variations in individual's constitutions (diurnal effects, seasonal effects, age related effects and effects of food)
- Recommendations (Daily, Seasonal) for Ayurvedic lifestyle customized to individual constitution

Unit-4: Yoga and Meditation

- Philosophy and Science of Yoga and Meditation
- Practical demonstration of simple yoga techniques
- Heartfulness meditation and supportive practices demonstration


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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

5. Course Map (CO-PO-PSO Map)

	Programme Outcomes (POs)												Programme Specific Outcomes (PSOs)		
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PO-8	PO-9	PO-10	PO-11	PO-12	PSO-1	PSO-2	PSO-3
CO-1									2			2			2
CO-2									2			2			2
CO-3									2			2			2
CO-4									2			2			2
3: Very Strong Contribution, 2: Strong Contribution, 1: Moderate Contribution															

6. Course Teaching and Learning Methods

Teaching and Learning Methods	Duration (hours)	Total Duration in Hours
Face to Face Lectures		10
Demonstrations		02
1. Demonstration using Videos		
2. Demonstration using Physical Models/ Systems/in person	02	
3. Demonstration on a Computer/online classes		
Numeracy		
1. Solving Numerical Problems		
Practical Work		
1. Course Laboratory		
2. Computer Laboratory		
3. Engineering Workshop/Course Workshop/Kitchen		
4. Clinical Laboratory		
5. Hospital		
6. Model Studio		
Others		13
1. Case Study Presentation	02	
2. Guest Lecture	03	
3. Industry/Field Visit		
4. Brain Storming Sessions	02	
5. Group Discussions	04	
6. Discussing Possible Innovations		
Written Examination (MCQ and Essay – CE based evaluation)		05
Total Duration in Hours		30

7. Course Assessment and Reassessment

The details of the components and subcomponents of course assessment are presented in the Programme Specifications document pertaining to the B.Sc Programme. The procedure to determine the final course marks is also presented in the Programme Specifications document.

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The evaluation questions are set to measure the attainment of the COs. In either component (CE or SEE) or subcomponent of CE (SC1, SC2, SC3 or SC4), COs are assessed as illustrated in the following Table.

Focus of CO's on each Component or Subcomponent of Evaluation:

Subcomponent	Component 1: CE (60% Weightage)		Component 2: SEE (40% Weightage)
	SC1	SC2	
Subcomponent Type	Practical Assessment	Assignment	50 Marks
Maximum Marks	30	30	
CO-1		X	X
CO-2			X
CO-3	X	X	X
CO-4	X		

The Course Leader assigned to the course, in consultation with the Head of the Department, shall provide the focus of COs in each component of assessment in the above template at the beginning of the semester. The overall 40% is required to clear the course that includes CE and SEE components.

Course reassessment policies are presented in the Academic Regulations document.

8. Achieving COs

The following skills are directly or indirectly imparted to the students in the following teaching and learning methods:

S. No	Curriculum and Capabilities Skills	How imparted during the course
1.	Knowledge	Face to face lectures
2.	Understanding	Face to face lectures, group discussions
3.	Critical Skills	--
4.	Analytical Skills	Face to face lectures, activities, , group discussions, assignment
5.	Problem Solving Skills	--
6.	Practical Skills	Face to face lectures, activities, , group discussions, course work
7.	Group Work	Course work, practice, assignment, group discussion
8.	Self-Learning	Course work, practice, assignment, group discussion
9.	Written Communication Skills	Face to face lectures, Course work, practice, assignment, group discussion

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10.	Verbal Communication Skills	Face to face lectures, Course work, practice, assignment, group discussion
11.	Presentation Skills	--
12.	Behavioral Skills	Course work, practice, assignment, group discussion, presentation practice, role plays
13.	Information Management	Assignment
14.	Personal Management	--
15.	Leadership Skills	--

9. Course resources

a. Essential Reading

- Science and practice of Integrative Health and Wellbeing Lifestyle
- Simple Heartfulness Practices
- Chandola H M. Lifestyle disorders: Ayurveda with lots of potential for prevention. Year : 2012 / Volume: 33 | Issue Number: 3 / Page: 327-327
- Cohen, M. Challenges and Future Directions for Integrative Medicine in Clinical Practice. Evid-Based-Integrative-Med2. 117-122 (2005).
- Diet, nutrition and the prevention of chronic diseases: report of a Joint WHO/FAO Expert Consultation. WHO Technical Report Series, No. 916. Geneva: World Health Organization; 2003.
- Horst R, Jaeger M, Smeekens S et al. Host and Environmental Factor Influencing Individual Human Cytokine Responses. 2016, Cell167, 1111-1124
- Irwin, M., Opp, M. Sleep Health: Reciprocal Regulation of Sleep and Innate Immunity. Neuropsychopharmacol 42, 129-155 (2017)
- What is Integrative Healthcare? - Duke Integrative Medicine. (2020).. Retrieved 23 August 2020, from <https://dukeintegrativemedicine.org/leadership-program/what-is-integrative-healthcare/>
- Kamlesh D Patel. The Profound Beauty of Yoga. Heartfulness Collector's Edition. December 2018
- Kamlesh D Patel. Yogic Psychology. Heartfulness Collectors' edition. December 2019

b. Recommended Reading

- Heartfulness Way
- Designing Destiny
- Disease burden and mortality estimates. (2020). Retrieved 23 August 2020, from https://www.who.int/healthinfo/global_disease/estimates/en/index1.html
- Garaulet, M., Gómez-Abellán, P., Albuquerque-Béjar, J. et al. Timing of food intake predicts weight loss effectiveness. Int Obes 37, 604-611 (2013)
- H. (2020). The 4 most important types of exercise Harvard Health. Retrieved 23 August 2020, from <https://www.health.harvard.edu/exercise-and-fitness/the-4-most-important-types-of-exercise>
- Johnstone AM, Murison SD, Duncan JS, Rance KA, Speakman J. Factors influencing variation in basal metabolic rate include fat-free mass, fat mass, age, and circulating thyroxine but not sex, circulating leptin, or triiodothyronine. Am J Clin Nutr. 2005 Nov; 82(5):941-8
- Medicine, U. (2020). Why does Integrative Medicine Matter? Explore

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- Integrative Medicine. Retrieved 23 August 2020, from <https://exploreim.ucla.edu/video/why-integrative-medicine-matters/>
- Megari K. Quality of life in chronic disease patients. *Heal Psychol Res.* 2013
 - PILCHER et al. Sleep quality versus sleep quantity: relationships between sleep and measures of health, well-being and sleepiness in college students. *Journal of Psychosomatic Research*, Vol. 42, No. 6, pp. 583-596. 1997
 - Rebel DK, Greeson JM, Brainard GC, Rosenzweig S. Mindfulness-based stress reduction and health-related quality of life in a heterogeneous patient population. *Gen Hosp Psychiatry.* 2001
 - Tolahunase, Madhuri R. et al. 'Yoga- and Meditation-based Lifestyle Intervention Increases Neuroplasticity and Reduces Severity of Major Depressive Disorder: A Randomized Controlled Trial'. 1 Jan. 2018: 423 - 442.
 - Types of Stressors (Eustress vs. Distress). (2020). Retrieved 23 August 2020, from <https://www.mentalhelp.net/articles/types-of-stressors-eustress-vs-distress/>
 - Vasant Lad. *The Complementary Book of Ayurvedic Home Remedies.* London. 2006.
 - Wang C (2014). Challenges for the Future of Complementary and Integrative Care. *Health Care Current Reviews* 2: e102.doi:10.4172/2375-4275.1000e102


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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

Course Specifications: Artificial Intelligence for Fashion

Course Title	Artificial Intelligence for Fashion
Course Code	FDM102A
Course Type	Skill Enhancement Course- Skill Based
Department	Fashion Design
Faculty	Art and Design

1. Course Summary

The aim of this course is to study the impact of digital technologies and in particular of Artificial Intelligence on the fashion industry. Students are taught to examine how digital technologies are profoundly transforming the fashion industry. Students are also taught Virtual review and evaluation of fit with realistic simulated fabric enables faster detection of error and facilitates correction of design elements at the earlier stage.

2. Course Size and Credits:

Number of Credits	02
Credit Structure (Lecture: Tutorial: Practical)	1:0:2
Total Hours of Interaction	45
Number of Weeks in a Semester	15
Department Responsible	Fashion Design
Total Course Marks	50
Pass Criterion	As per the Academic Regulations
Attendance Requirement	As per the Academic Regulations

3. Course Outcomes (COs)

After the successful completion of this course, the student will be able to:

- CO-1. Explain the impact of Artificial Intelligence in Fashion Industry
- CO-2. Discuss the various applications of AI in different departments of a Fashion Industry
- CO-3. Suggest different mapping techniques used in fashion industry
- CO-4. Discuss the working of AI for shopping behavior and Trend Forecasting
- CO-5. Analyze different case studies to understand application of AI in Fashion

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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

4. Course Contents

Unit 1 (Introduction to AI in Apparel Industry): Basics of Artificial Intelligence, Why Does AI Matter, Machine Learning, How Machines Learn, Application Areas, Tools and Techniques

Unit 2 (Natural Language Processing and Conversational Shopping): Natural Language Processing, Chatbot's, Conversational Commerce, Shopping and Messaging, Personalized Shopping Experiences, Context-Based Decision Making, Live Chat. Tokenization, Word Embedding's, Part-of-Speech Tagging, Named Entity Recognition, Natural Language Understanding, Sentiment Analysis, Relation Extraction

Unit 3 (Virtual Style Assistants and Data Mining and Trend Forecasting): Personal Stylists, Virtual Assistants, Voice Interfaces, Features of the Virtual Style Assistant, Image-Based Reviews and Dangers of AI, Trend Forecasting, Social Media, APIs, Web Scraping, Data Warehousing

Unit 4 (Generative Models as Fashion Designers): AI Fashion Designer, Artificial Creativity, Mapping Garments onto Images of People, Turning Sketches into Color Images, How Generative Models Work, Limitations, GAN's,

Unit 5 (Case Studies): Study of different case studies to understand various applications of AI in fashion Industry.

5. Course Map (CO-PO-PSO Map)

	Programme Outcomes (POs)												Programme Specific Outcomes (PSOs)			
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PO-8	PO-9	PO-10	PO-11	PO-12	PSO-1	PSO-2	PSO-3	PSO-4
CO-1		3											1	1		1
CO-2	1	2											1	2		1
CO-3	1	2			1	1							2	2		1
CO-4	1	2			1	1							1	2		1
CO-5	1	1		2									3	3		1

3: Very Strong Contribution, 2: Strong Contribution, 1: Moderate Contribution

6. Course Teaching and Learning Methods

Teaching and Learning Methods	Duration in hours	Total Duration in Hours
Face to Face Lectures		10
Demonstrations		5

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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

1. Demonstration using Videos	5	
2. Demonstration using Physical Models / Systems	00	
3. Demonstration on a Computer	00	
Numeracy		
1. Solving Numerical Problems	00	
Practical Work		
1. Course Laboratory	15	
2. Computer Laboratory	00	
3. Engineering Workshop / Course/Workshop / Kitchen	00	15
4. Clinical Laboratory	00	
5. Hospital	00	
6. Model Studio	00	
Others		
1. Case Study Presentation	03	
2. Guest Lecture	00	
3. Industry / Field Visit	00	05
4. Brain Storming Sessions	00	
5. Group Discussions	02	
6. Discussing Possible Innovations	00	
Term Tests, Laboratory Examination/Written Examination, Presentations		10
Total Duration in Hours		45

7. Course Assessment and Reassessment

The details of the components and subcomponents of course assessment are presented in the Programme Specifications document pertaining to the B. Des. (Fashion Design) Programme. The procedure to determine the final course marks is also presented in the Programme Specifications document.

The evaluation questions are set to measure the attainment of the COs. In either component (CE or SEE) or subcomponent of CE (SC1, SC2, SC3 or SC4), COs are assessed as illustrated in the following Table.

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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

Focus of COs on each Component or Subcomponent of Evaluation			
Component 1: CE (60% Weightage)			Component 2: SEE (40% Weightage) (2 hrs)
Subcomponent	SC1	SC2	
Subcomponent Type	Term Test	Assignment Submissions(10)/Discussions(10)/ Quiz's(5)	50 Marks
Maximum Marks	25	25	
CO-1	X		
CO-2	X	X	X
CO-3		X	
CO-4		X	
CO-5		X	
The details of SC1, SC2, SC3 or SC4 are presented in the Programme Specifications Document.			

The Course Leader assigned to the course, in consultation with the Head of the Department, shall provide the focus of COs in each component of assessment in the above template at the beginning of the semester.

Course reassessment policies are presented in the Academic Regulations document.

8. Achieving COs

The following skills are directly or indirectly imparted to the students in the following teaching and learning methods:

S. No	Curriculum and Capabilities Skills	How imparted during the course
1.	Knowledge	Classroom lectures
2.	Understanding	Classroom lectures, Self-study
3.	Critical Skills	Assignment
4.	Analytical Skills	Assignment
5.	Problem Solving Skills	Assignment, Examination
6.	Practical Skills	Assignment
7.	Group Work	--
8.	Self-Learning	Self-study

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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

9.	Written Communication Skills	Assignment, Examination
10.	Verbal Communication Skills	--
11.	Presentation Skills	--
12.	Behavioral Skills	--
13.	Information Management	Assignment
14.	Personal Management	--
15.	Leadership Skills	--

9. Course Resources

a. Essential Reading

- a. Course notes
- b. Leanne Luce (2019), Artificial Intelligence for Fashion, Apress Publishers, ISBN-13 (pbk): 978-1-4842-3930-8 ISBN-13 (electronic): 978-1-4842-3931-5

b. Recommended Reading

1. Gartner (2018) Global Artificial Intelligence Business Value to Reach \$1.2 Trillion in 2018." Gartner, 25 Apr.
2. Abnett, Kate.(2016) "Is Fashion Ready for the AI Revolution?" The Business of Fashion.
3. Gerbert, Phillip, (2017). "Putting Artificial Intelligence to Work." BCG, 28 Sept.

c. Magazines and Journals

1. Stitch Time, Magazine Publishers, New Delhi
2. Stitch world, Apparel Resources, Georgia, US

d. Websites


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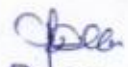

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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

Course Specifications: Vectors and Raster's in Fashion Design

Course Title	Vectors and Raster's in Fashion Design
Course Code	FDC201A
Course Type	Discipline Specific Core
Department	Fashion Design
Faculty	Art and Design

1. Course Summary

The aim of this course is to study practical aspects of designing of croquis and accessories using designing software's. Students are trained to use vector and raster based software's to develop motifs and illustrate fashion sketches. Students are also trained to create different boards, croquis, fabric rendering develop flat sketches of patterns.

2. Course Size and Credits:

Number of Credits	03
Credit Structure (Lecture: Tutorial: Practical)	1:0:4
Total Hours of Interaction	105
Number of Weeks in a Semester	15
Department Responsible	Fashion Design
Total Course Marks	100
Pass Criterion	As per the Academic Regulations
Attendance Requirement	As per the Academic Regulations

3. Course Outcomes (COs)

After the successful completion of this course, the student will be able to:

- CO-1. Demonstrate skills in the use of vector and Raster specific capabilities for Fashion Design.
- CO-2. Apply skills using vector elements to create Croquis, Flat Sketches, Develop motifs and repeats
- CO-3. Apply skills using raster elements to create different boards, croquis and fabric rendering
- CO-4. Apply skills manipulate images and photographs
- CO-5. Develop Fashion Apparels using Vector and Raster Graphics


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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

4. Course Contents

Unit 1 (Basics of Software's): Types of Graphics, uses of graphics, software used for Fashion designing. Introduction to Software's, Application of Software in Fashion Design. Creation of visual shapes, working with vector objects (including working with lines & structures), and understanding drawing tools. Understanding the work space and user interface. Creation of visual shapes, working with Raster's images Understanding the work space and user interface.

Unit 2 (Tools of Vector Software): Introduction: An overview, interface, menus and tools, working with new document, advanced options, page setup, dockers., Drawing: Lines, Shapes, objects, tables, templates, Import/Export: Importing files, Using Corel Connect, exporting files., Manipulation: Viewing options, pick tool, selection, moving, sizing, mirroring, rotating, skewing, undo, redo, staking order., Text: Artistic text, Paragraph text. Duplication & Alignment: understanding duplication, aligning objects, distribution, spacing., Color: coloring objects, uniform fill, fountain fill, understanding color, palette, interactive fill, eyedropper tool, outline, convert to curve, outline, properties, advanced outline options., Group, Combine, Weld, Trim, Intersect

Unit 3 (Tools of Raster Software): Introduction: An overview, interface, menus and tools, working with new document, advanced options, page setup, dockers. Editing Photo in camera raw, Opening and Importing images, Creating Documents with different sizes, Rectangular Marquee Tool & Elliptical marquee tool & single row marquee tool ,single column marquee tool, Move tool, magic wand tool, quick selection tool, lasso tool, polygonal lasso tool, magnetic lasso tool, Crop tool, slice tool, slice select tool, eyedropper tool, color sampler tool, ruler tool, note tool, count tool, Spot healing brush tool, healing brush tool, patch tool, red eye tool, brush tool, pencil tool, color replacement tool, mixer brush tool, Clone stamp tool, pattern tool, history brush tool, art history tool, Eraser tool, background eraser tool magic eraser, gradient tool paint bucket tool, Pen tool, freeform pen tool, add anchor point tool, delete anchor point tool, convert to point tool, horizontal type tool, vertical type tool, horizontal type mask tool, vertical type mask tool, Path selection tool, direct selection tool, custom shape tools, hand tool, zoom tool, Working with layers & layer styles, Free Transform, Scale, Rotate, Distort, Skew, Content-Aware Scale, Perspective, Adjustments, Exposure, Curves Color Balance, Black & White Selective Color, Match color Desaturate, Replace color

Unit 5 (Basic Fashion Aspects): Development of a Logo, Application of Logo in various components, Different types of labels, croquis Development (Skeletal and Flesh), Men and Women Croquis development, Different position of croquis Types of Motifs, Development of all types of Motifs, Application of Motifs in repeats, and Application of repeats in different wears

Unit 4 (Creation of Various Fashion requirements):, Application of different wears on croquis. Flat Sketch creation of Various Garments. Layout ideas for Portfolio, Resolution, working with color libraries, Board creations – Blending, Adding Text, Clipping Masks and Adjusting Layers. Mood / Inspiration, client / customer, colour and texture board, croquis Development (Skeletal and Flesh), Zig zag effect, Warp effect, Vest, T-Shirt, Skirt, Shirt, Jeans, Mens wear and Womens Wear, Application of different wears on croquis, Adding Fabrics and Textures, Water Colors Effects, Patch Work effects Working with Scanned Color Illustrations, printing , Converting to Jpg and different formats

5. Course Map (CO-PO-PSO Map)

Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

	Programme Outcomes (POs)												Programme Specific Outcomes (PSOs)			
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PO-8	PO-9	PO-10	PO-11	PO-12	PSO-1	PSO-2	PSO-3	PSO-4
CO-1	3	3		3	2		2	2	3	2	2	2	3	2		3
CO-2	3	3		3	2		2	2	3	2	2	2	3	2		3
CO-3	3	3		3	2		2	2	3	2	2	2	3	2		3
CO-4	3	3		3	2		2	2	3	2	2	2	3	2		3
CO-5	3	3		3	2		2	2	3	2	2	2	3	2		3

3: Very Strong Contribution, 2: Strong Contribution, 1: Moderate Contribution

6. Course Teaching and Learning Methods

Teaching and Learning Methods	Duration in hours	Total Duration in Hours
Face to Face Lectures		10
Demonstrations		05
1. Demonstration using Videos	00	
2. Demonstration using Physical Models / Systems	00	
3. Demonstration on a Computer	05	
Numeracy		
1. Solving Numerical Problems	00	
Practical Work		80
1. Course Laboratory	80	
2. Computer Laboratory	00	
3. Engineering Workshop / Course/Workshop / Kitchen	00	
4. Clinical Laboratory	00	
5. Hospital	00	
6. Model Studio	00	
Others		
1. Case Study Presentation	00	

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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

2. Guest Lecture	00	
3. Industry / Field Visit	00	
4. Brain Storming Sessions	00	
5. Group Discussions	00	
6. Discussing Possible Innovations	00	
Term Tests, Laboratory Examination/Written Examination, Presentations	10	
Total Duration in Hours		105

7. Course Assessment and Reassessment

The details of the components and subcomponents of course assessment are presented in the Programme Specifications document pertaining to the B. Des. (Fashion Design) Programme. The procedure to determine the final course marks is also presented in the Programme Specifications document.

The evaluation questions are set to measure the attainment of the COs. In either component (CE or SEE) or subcomponent of CE (SC1, SC2, SC3 or SC4), COs are assessed as illustrated in the following Table.

Focus of COs on each Component or Subcomponent of Evaluation					
Subcomponent	Component 1: CE (60% Weightage)				Component 2: SEE (40% Weightage) (2 hrs)
	SC1	SC2	SC3	SC4	
Subcomponent Type	Term Tests	Assignment Submissions(20)/ Discussions(20)/ Quiz's(10)	Lab CE Assessment	Lab End Assessment	50 Marks
Maximum Marks	50	50	50	50	
CO-1	x	x			
CO-2	x	x			x
CO-3	x	x			x
CO-4			x	x	
CO-5			x	x	

The details of SC1, SC2, SC3 or SC4 are presented in the Programme Specifications Document.

Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

The Course Leader assigned to the course, in consultation with the Head of the Department, shall provide the focus of COs in each component of assessment in the above template at the beginning of the semester.

Course reassessment policies are presented in the Academic Regulations document.

8. Achieving COs

The following skills are directly or indirectly imparted to the students in the following teaching and learning methods:

S. No	Curriculum and Capabilities Skills	How imparted during the course
1.	Knowledge	Classroom lectures
2.	Understanding	Classroom lectures, Self-study
3.	Critical Skills	Assignment
4.	Analytical Skills	Assignment
5.	Problem Solving Skills	Assignment, Examination
6.	Practical Skills	Assignment
7.	Group Work	--
8.	Self-Learning	Self-study
9.	Written Communication Skills	Assignment, Examination
10.	Verbal Communication Skills	Assignment
11.	Presentation Skills	Assignment
12.	Behavioral Skills	--
13.	Information Management	Assignment
14.	Personal Management	--
15.	Leadership Skills	--

9. Course Resources

a. Essential Reading

- Course notes
- Colursy, M. K. (2011) Fashion Design on Computers. Prentice Hall

b. Recommended Reading

- Radhakrishnan, R., Subramanyan, S. and Raju, V. (2010) CAD/CAM/CIM. New Age
- M.M.M. Sarcar, K. Mallikarjuna Rao, K. Lalit Narayan (2015) Computer Aided

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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

- Design and Manufacturing , PHI Learning Pvt. Ltd
3. Groover, (2002) Handbook of Computer Aided Geometric Design. (2002). Netherlands: Elsevier
 4. Aldrich, W. (2004) CAD in Clothing & Textiles. Blackwell Science.
 5. Chase, R. W. (1997) CAD for Fashion Design. Prentice Hall Pub.

c. Magazines and Journals

d. Websites

e. Other Electronic Resources


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Course Specifications: Textile Processing

Course Title	Textile Processing
Course Code	FDC202A
Course Type	Discipline Specific Core
Department	Fashion Design
Faculty	Art and Design

1. Course Summary

The aim of this course is to study principles of preparatory process, dyeing and printing of textiles. Students are taught the effect of combination of chemicals, dyes, temperature and time on textiles. Students are taught different preparatory process, dyeing and printing. Students are also taught ornamentation of textiles through dyeing and printing technique. Students will be taught to suggest various processing conditions required for a given material.

2. Course Size and Credits:

Number of Credits	04
Credit Structure (Lecture: Tutorial: Practical)	2:0:4
Total Hours of Interaction	90
Number of Weeks in a Semester	15
Department Responsible	Fashion Design
Total Course Marks	100
Pass Criterion	As per the Academic Regulations
Attendance Requirement	As per the Academic Regulations

3. Course Outcomes (COs)

After the successful completion of this course, the student will be able to:

- CO-1. Explain the importance of Textile Processing
- CO-2. Classify dyes and dyeing methods
- CO-3. Describe various machineries and methods of processing of Textiles
- CO-4. Dye the yarns and print the fabrics with natural dyes and synthetic dyes
- CO-5. Apply different dyeing and printing techniques on textiles based on end uses

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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

4. Course Contents

Unit 1 (Textile Wet Processing Machineries and Preparations): - Introduction to wet processing, theory of textile wet processing for natural & synthetic fibers. Textile wet processing machineries, machines for garment processing, preparatory processes- Singeing , De-Sizing , Scouring , Degumming, Bleaching , Mercerization

Unit 2 (Dyes and Mordants): - Theories and objectives of dyeing, classification of dyes and dyeing methods, Batch Dyeing Processes, Continuous Dyeing Process, Semi Continuous, Vat Dyes, Direct Dyes, Sulfur Dyes, Reactive Dyes, Disperse Dyes, Basic Dyes, Acid Dyes, Chrome / Mordant / Metallic Dyes/ Natural dyes

Unit 3 (Textile Printing): - Introduction, Stencil Printing, Block Printing, Hand Screen-Printing, Automatic Flat Bed Screen Printing Rotary Screen Printing, Heat Transfer Printing, Styles of Prints, Direct Prints, Discharge Prints, Resist Prints, Pigment Prints, Blotch Prints, Flock Printing, Burn-Out Print, Duplex Prints, Engineered Prints, Warp Prints

Unit 4 (Practice on Preparatory process): Preparatory process for textiles- Scouring of cotton, wool, degumming of silk, desizing and bleaching, calculations and reports

Unit 5 (Practice on Dyeing and printing process): Dyeing of cellulosic and animal fiber based fabrics by direct, vat, reactive, acid and natural dyes. Printing process- Hand block printing, Hand screen printing, stencil, batik and tie and dye

5. Course Map (CO-PO-PSO Map)

	Programme Outcomes (POs)												Programme Specific Outcomes (PSOs)			
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PO-8	PO-9	PO-10	PO-11	PO-12	PSO-1	PSO-2	PSO-3	PSO-4
CO-1	3		2	2	1	3	3	1	3				3	2		3
CO-2	3		2	2	2	3	3	1	3				3	2		3
CO-3	3		2	2	2	3	3	1	3				3	2		3
CO-4	3	2						1	3				3	3		3
CO-5	3	2				3	3	1	3	1	2	3	3	1		3

3: Very Strong Contribution, 2: Strong Contribution, 1: Moderate Contribution

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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

6. Course Teaching and Learning Methods

Teaching and Learning Methods	Duration in hours	Total Duration in Hours
Face to Face Lectures		20
Demonstrations		05
1. Demonstration using Videos	00	
2. Demonstration using Physical Models / Systems	00	
3. Demonstration on a Computer	00	
Numeracy		
1. Solving Numerical Problems	00	
Practical Work		50
1. Course Laboratory	50	
2. Computer Laboratory	00	
3. Engineering Workshop / Course/Workshop / Kitchen	00	
4. Clinical Laboratory	00	
5. Hospital	00	
6. Model Studio	00	
Others		05
1. Case Study Presentation	00	
2. Guest Lecture	00	
3. Industry / Field Visit	03	
4. Brain Storming Sessions	00	
5. Group Discussions	02	
6. Discussing Possible Innovations	00	
Term Tests, Laboratory Examination/Written Examination, Presentations		10
Total Duration in Hours		90

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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

7. Course Assessment and Reassessment

The details of the components and subcomponents of course assessment are presented in the Programme Specifications document pertaining to the B. Des. (Fashion Design) Programme. The procedure to determine the final course marks is also presented in the Programme Specifications document.

The evaluation questions are set to measure the attainment of the COs. In either component (CE or SEE) or subcomponent of CE (SC1, SC2, SC3 or SC4), COs are assessed as illustrated in the following Table.

Focus of COs on each Component or Subcomponent of Evaluation					
	Component 1: CE (60% Weightage)				Component 2: SEE (40% Weightage) (2 hrs)
Subcomponent ▶	SC1	SC2	SC3	SC4	
Subcomponent Type ▶	Term Tests	Assignment Submissions(20)/ Discussions(20)/ Quiz's(10)	Lab CE Assessment	Lab End Assessment	50 Marks
Maximum Marks ▶	50	50	50	50	
CO-1	x	x			
CO-2	x	x			x
CO-3	x	x			x
CO-4			x	x	
CO-5			x	x	
The details of SC1, SC2, SC3 or SC4 are presented in the Programme Specifications Document.					

The Course Leader assigned to the course, in consultation with the Head of the Department, shall provide the focus of COs in each component of assessment in the above template at the beginning of the semester.

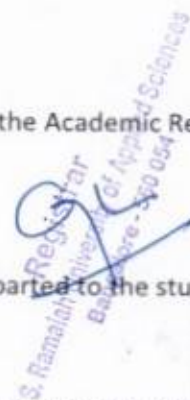
Course reassessment policies are presented in the Academic Regulations document.

8. Achieving COs

The following skills are directly or indirectly imparted to the students in the following teaching and learning methods:

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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

S. No	Curriculum and Capabilities Skills	How imparted during the course
1.	Knowledge	Classroom lectures
2.	Understanding	Classroom lectures, Self-study
3.	Critical Skills	Assignment
4.	Analytical Skills	Assignment
5.	Problem Solving Skills	Assignment, Examination
6.	Practical Skills	Assignment
7.	Group Work	--
8.	Self-Learning	Self-study
9.	Written Communication Skills	Assignment, Examination
10.	Verbal Communication Skills	Assignment
11.	Presentation Skills	Assignment
12.	Behavioral Skills	--
13.	Information Management	Assignment
14.	Personal Management	--
15.	Leadership Skills	--

9. Course Resources

a. Essential Reading

- a. Course notes
- b. Olsen, E.S. (1983) Textile Wet Processes. Vol1. Preparation of Fibers and Fabrics, Noyes Publishers. Park Ridge, N. J.

b. Recommended Reading

1. Vigo, T. L. (2013) Textile Processing and Properties, Preparation, Dyeing and Performance. Elsevier British library cataloguing
2. Sinclair, R. (2014) Textiles and Fashion: Materials, Design and Technology. Elsevier
3. Corbman, B. P. (2005) Textile Fibers to Fabrics. McGraw-Hill Publications

c. Magazines and Journals

1. Indian Textile Journal, Info global Publishers, Chennai
2. Textile fiber forum magazine, Art Wear Publications, Australia
3. Indian Journal of Fiber and textile research, NISCAIR, New Delhi
4. Asian Textile Journal, GPS Kwatra, Mumbai

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d. Websites

1. <https://www.textilefashionstudy.com>
2. <http://www.textilelearnersblogspot.in>

e. Other Electronic Resources


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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

Course Specifications: Garment Manufacturing-II

Course Title	Garment Manufacturing-II
Course Code	FDC203A
Course Type	Discipline Specific
Department	Fashion Design
Faculty	Art and Design

1. Course Summary

The course deals with Garment Manufacturing process for women wear using drafting, draping and flat pattern techniques. Students are taught about principles of draping, different draping techniques and usage of variety of tools and equipment in draping. The course deals with practical aspects of pattern making, draping and construction of apparels. Students are trained to prepare standard patterns, adapt the patterns as per the garment style, calculate the marker efficiency for the adapted patterns, construct and finish garments with Suitable packing techniques. Students also create specification sheet for the constructed garments.

2. Course Size and Credits:

Number of Credits	04
Credit Structure (Lecture: Tutorial: Practical)	2:0:4
Total Hours of Interaction	90
Number of Weeks in a Semester	15
Department Responsible	Fashion Design
Total Course Marks	100
Pass Criterion	As per the Academic Regulations
Attendance Requirement	As per the Academic Regulations

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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

3. Course Outcomes (COs)

After the successful completion of this course, the student will be able to:

- CO-1.** Describe the techniques and principles of pattern preparation for women's wear
- CO-2.** Explain various principles of fitting and suggest suitable remedies
- CO-3.** Discuss the draping methods for different kinds of couture garments.
- CO-4.** Construct the women garments and prepare the spec plan
- CO-5.** Designing and visualization of women's wear by draping styles

4. Course Contents

Unit 1 (Pattern Cutting and Designing Techniques): Fabric sourcing and characteristics, preparation bodice block with and without dart. Principles of form pattern cutting for garments to fit the body shape, and flat pattern cutting for casual garments. Dart manipulation techniques conversion of darts to tucks, pleats, gathers and seam lines, radiating and graduating darts.

Unit 2 (Principles of Fitting): Preparation of garment for fitting- first, second and third fitting. Factors determining fit and affecting fit. Five standards for fit- Ease, line, sets, balance and grain. Common fitting problems and remedies for women upper garment and lower garment. Garment alterations techniques.

Unit 3 (Draping): Tools and equipment's used in draping. Draping Terminology – Apex, balance, bias, blend, blocking, break point, cross grain, crotch seam, types of dress form, muslin shell, notch, panel parts, pivot, ply single, princess panel, side seam, square line, stitch line, transferring, trueing, vanishing point. Principles of Draping and types of fitting methods. Drape the bodice front and back, skirt and sleeve, manipulate

Unit 4 (Women's wear construction by drafting and draping techniques): Preparation of bodice pattern, adaptation and construction of for women garments - Choli and Salwar Kameez. Preparation of spec sheets for the constructed garments with layout and fabric estimation

Unit 5 (Basic and Couture Draping): Draping for Bodice Front and back, skirt back and front, components of dresses - bias, princess line, panels, Yokes- Shoulder, midriff, hipline, Neckline – cowl, halter, Collars - peter Pan, rounded flat, mandarin collar, Sleeves – Basic Sleeve, set in sleeve and sleeve along with bodice, overview of draping.

5. Course Map (CO-PO-PSO Map)

	Programme Outcomes (POs)												Programme Specific Outcomes (PSOs)			
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PO-8	PO-9	PO-10	PO-11	PO-12	PSO-1	PSO-2	PSO-3	PSO-4
CO-1	2			1								1	2	1		1
CO-2	1	1		2				1					1	1	1	
CO-3	1	1	1	2								1	1	2		1
CO-4	2	1	1	1	1			1				1	1	3		1
CO-5	1	2	1	2	1	1							3	1		1

3: Very Strong Contribution, 2: Strong Contribution, 1: Moderate Contribution

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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

6. Course Teaching and Learning Methods

Teaching and Learning Methods	Duration in hours	Total Duration in Hours
Face to Face Lectures		20
Demonstrations		05
1. Demonstration using Videos	00	
2. Demonstration using Physical Models / Systems	00	
3. Demonstration on a Computer	00	
Numeracy		
1. Solving Numerical Problems		
Practical Work		50
1. Course Laboratory	50	
2. Computer Laboratory	00	
3. Engineering Workshop / Course/Workshop / Kitchen	00	
4. Clinical Laboratory	00	
5. Hospital	00	
6. Model Studio	00	
Others		5
1. Case Study Presentation	00	
2. Guest Lecture	02	
3. Industry / Field Visit	03	
4. Brain Storming Sessions	00	
5. Group Discussions	00	
6. Discussing Possible Innovations	00	
Term Tests, Laboratory Examination/Written Examination, Presentations		10
Total Duration in Hours		90

7. Course Assessment and Reassessment

The details of the components and subcomponents of course assessment are presented in the Programme Specifications document pertaining to the B. Des. (Fashion Design) Programme. The

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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

procedure to determine the final course marks is also presented in the Programme Specifications document.

The evaluation questions are set to measure the attainment of the COs. In either component (CE or SEE) or subcomponent of CE (SC1, SC2, SC3 or SC4), COs are assessed as illustrated in the following Table.

Focus of COs on each Component or Subcomponent of Evaluation					
Subcomponent ▶	Component 1: CE (50% Weightage)				Component 2: SEE (40% Weightage) (2 hrs)
	SC1	SC2	SC3	SC4	
Subcomponent Type ▶	Term Tests	Assignment Submissions(20)/Discussions (20)/ Quiz's(10)/			50 Marks
Maximum Marks ▶	50	50	50	50	
CO-1	x	x			
CO-2	x	x			x
CO-3	x	x			x
CO-4			x	x	x
CO-5			x	x	
The details of SC1, SC2, SC3 or SC4 are presented in the Programme Specifications Document.					

The Course Leader assigned to the course, in consultation with the Head of the Department, shall provide the focus of COs in each component of assessment in the above template at the beginning of the semester.

Course reassessment policies are presented in the Academic Regulations document.

8. Achieving COs

The following skills are directly or indirectly imparted to the students in the following teaching and learning methods:

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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

S. No	Curriculum and Capabilities Skills	How imparted during the course
1.	Knowledge	Classroom lectures
2.	Understanding	Classroom lectures, Self-study
3.	Critical Skills	Assignment
4.	Analytical Skills	Assignment
5.	Problem Solving Skills	Assignment, Examination
6.	Practical Skills	Assignment
7.	Group Work	--
8.	Self-Learning	Self-study
9.	Written Communication Skills	Assignment, Examination
10.	Verbal Communication Skills	--
11.	Presentation Skills	--
12.	Behavioral Skills	--
13.	Information Management	Assignment
14.	Personal Management	--
15.	Leadership Skills	--

9. Course Resources

a. Essential Reading

- a. Course notes
- b. Armstrong, H. J. (2009) Pattern making for Fashion Design. 4th Ed. Dorling Kindersley (India) Pvt. Ltd.

b. Recommended Reading

1. Linceum, S. (2010) Pattern Making for Fashion Design. 4th Ed. Dorling Kindersley (India) Pvt. Ltd.
2. Zieman, N. (2008) Pattern Fitting With Confidence. F+W Publications
3. Knowles, L. A. (2006) Pattern Making for Fashion Designers. Fairchild Publications Inc.
4. Kiron, M, I. (2006) Process sequence of Garment manufacturing. Textile Institute
5. Rosen, S. (2004) Pattern Making: A comprehensive reference for Fashion Design. Pearson Prentice Hall.
6. Dr Winifred, Aldrich, (2009) "Metric Pattern Cutting for Women's Wear", 5th Edition, ISBN: 978-1-444-30929-4, Pearson Prentice Hall.

c. Magazines and Journals

1. Stitch Times, Magazine Publishers, New Delhi
2. Apparel online, Magazine Communication, Noida
3. Clothes line, Apparel India Media Ltd, India

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J. S. Rao
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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

d. Websites

1. www.fashiontechniques.com
2. fashion-history.lovetoknow.com
3. Wearinghistoryblog.com

e. Other Electronic Resources


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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

Course Specifications: Sustainable Fashion

Title Course	Sustainable Fashion
Course Code	FDO201A
Course Type	Open Elective - MOOC/ NPTEL Courses
Department	Fashion Design
Faculty	Art and Design

1. Course Summary

This Course deals with the study of Sustainable Fashion. Students are taught on innovative sustainable fashion designing using eco-friendly textile materials and processes. Students are also trained to acquire relevant theoretical and practical knowledge, understanding the concepts, Innovative idea creation needed for development of sustainable fashion manufacturing, various brands, ethics related to concerned to meet the needs of society and Industry.

2. Course Size and Credits:

Number of Credits	03
Credit Structure (Lecture: Tutorial: Practical)	3:0:0
Total Hours of Interaction	75
Number of Weeks in a Semester	15
Department Responsible	Fashion Design
Total Course Marks	100
Pass Criterion	As per the Academic Regulations
Attendance Requirement	As per the Academic Regulations

3. Course Outcomes (COs)

CO-1. Explain the environmental impact and sustainability in textile, apparel and fashion-related industries

CO-2. Describe the business models related to up cycling and recycling of fashion

CO-3. Discuss on textile, fashion and apparel waste management process and the importance of sustainable fashion apparels

CO-4. Analyse the materials, technologies and design process for development of sustainable fashion apparels.

CO-5. Creation of sustainable fashion products and their promotion

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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

4. Course Contents

Unit 1 (Introduction to Sustainable Fashion) : Introduction to sustainability and circularity, history details of sustainability, role of eco in fashion, complexity of materials and recycling of textiles, importance of design for disassembly and recycling, up cycling, fast and slow fashion, clothing swapping.

Unit 2 (Environment and Sustainability): Issues on environmental impact and sustainability within the fashion design industries, environmental hazards and microfibers, Sustainable textile materials, bio based materials for textiles, Ethical issues within the fashion design industries Labor, Conditions, Health & Safety.

Unit 3 (Textile, Fashion, Apparel Waste Management and Business): Textile Industry waste, pre consumer waste, post-consumer waste, effluents treatments, the process of creating, marketing, discarding clothing, and consumerism. Sustainable textile brands, Design for circularity- circular fashion, bio mimicry, natural cycles, Sustainable fashion organizations and companies.

Unit 4 (Design Development for Sustainable Fashion Apparel and Accessories): Sourcing of raw materials, analyses of design, materials feasibility and technologies, for construction of sustainable fashion apparel and accessories.

Unit 5 (Construction of Sustainable Fashion Apparel and Accessories): Construction of sustainable fashion apparel and accessories, demonstration, and its promotion.

5. Course Map (CO-PO-PSO Map)

	Programme Outcomes (POs)												Programme Specific Outcomes (PSOs)			
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PO-8	PO-9	PO-10	PO-11	PO-12	PSO-1	PSO-2	PSO-3	PSO-4
CO-1			1	3	1		1							1	3	3
CO-2				3	1		3					1		1	2	2
CO-3	1		1	2			3				2			1		2
CO-4	1	2		2	2		3	2	1		1	1	1	2	3	2
CO-5	2	1	1	2			3	1			3	3	3	3	2	2

3: Very Strong Contribution, 2: Strong Contribution, 1: Moderate Contribution


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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

6. Course Teaching and Learning Methods

Teaching and Learning Methods	Duration in hours	Total Duration in Hours
Face to Face Lectures		10
Demonstrations		5
1. Demonstration using Videos	5	
2. Demonstration using Physical Models / Systems	00	
3. Demonstration on a Computer	00	
Numeracy		
1. Solving Numerical Problems	00	
Practical Work		50
1. Course Laboratory	50	
2. Computer Laboratory	00	
3. Engineering Workshop / Course/Workshop / Kitchen	00	
4. Clinical Laboratory	00	
5. Hospital	00	
6. Model Studio	00	
Others		
1. Case Study Presentation	00	
2. Guest Lecture	00	
3. Industry / Field Visit	00	
4. Brain Storming Sessions	00	
5. Group Discussions	00	
6. Discussing Possible Innovations	00	
Term Tests, Laboratory Examination/Written Examination, Presentations		10
Total Duration in Hours		75

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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

7. Course Assessment and Reassessment

The details of the components and subcomponents of course assessment are presented in the Programme Specifications document pertaining to the B. Des. (Fashion Design) Programme. The procedure to determine the final course marks is also presented in the Programme Specifications document.

The evaluation questions are set to measure the attainment of the COs. In either component (CE or SEE) or subcomponent of CE (SC1, SC2, SC3 or SC4), COs are assessed as illustrated in the following Table.

Focus of COs on each Component or Subcomponent of Evaluation					
Subcomponent	Component 1: CE (60% Weightage)				Component 2: SEE (40% Weightage) (2 hrs)
	SC1	SC2	SC3 Lab CE Assessment	SC4 Lab End Assessment	
Subcomponent Type	Term Tests	Assignment Submissions(20)/Discussions (20)/ Quiz's(10)/			50 Marks
Maximum Marks	50	50	50	50	
CO-1	x	x			
CO-2	x	x			
CO-3	x	x			
CO-4			x	x	
CO-5			x	x	
The details of SC1, SC2, SC3 or SC4 are presented in the Programme Specifications Document.					

The Course Leader assigned to the course, in consultation with the Head of the Department, shall provide the focus of COs in each component of assessment in the above template at the beginning of the semester.

Course reassessment policies are presented in the Academic Regulations document.

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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

8. Achieving COs

The following skills are directly or indirectly imparted to the students in the following teaching and learning methods:

S. No	Curriculum and Capabilities Skills	How imparted during the course
1.	Knowledge	Classroom lectures
2.	Understanding	Classroom lectures, Self-study
3.	Critical Skills	Assignment
4.	Analytical Skills	Assignment
5.	Problem Solving Skills	Assignment, Examination
6.	Practical Skills	Assignment
7.	Group Work	--
8.	Self-Learning	Self-study
9.	Written Communication Skills	Assignment, Examination
10.	Verbal Communication Skills	--
11.	Presentation Skills	--
12.	Behavioral Skills	--
13.	Information Management	Assignment
14.	Personal Management	--
15.	Leadership Skills	--

The details of the components and subcomponents of course assessment are presented in the Programme Specifications document pertaining to the B. Des. (Fashion Design) Programme. The procedure to determine the final course marks is also presented in the Programme Specifications document.

The evaluation questions are set to measure the attainment of the COs. In either component (CE or SEE) or subcomponent of CE (SC1, SC2, SC3 or SC4), COs are assessed as illustrated in the following Table.

9. Course Resources

a. Essential Reading

- a. Course notes

b. Recommended Reading

1. Fletcher, Kate; Tham, Mathilda (2019). Earth Logic Fashion Action Research Plan.
2. Fletcher, Kate (2008). Sustainable fashion and textiles: design journeys (2nd Ed.). London; Washington, DC: Earthscan.

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3. Dahl, Richard (June 2010). "Green Washing: Do You Know What You're Buying?". Environmental Health Perspectives. **118** (6): A246-52
4. McDonald, Charles Daniel (January 26, 2017). "THE HISTORY OF FAST FASHION | FORÇ Magazine". FORC. Retrieved May 4, 2021.

c. Magazines and Journals

1. Carson, Rachel (1963). Silent Spring. Hamish Hamilton.

b. Websites

c. Other Electronic Resources

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Course Specifications: English for Communication 2

Course Title	English for Communication-2
Course Code	TSM102A
Course Type	Ability Enhancement Compulsory Course
Department	Directorate of Transferable Skills and Leadership Development
Faculty	FLAHS/FMC/FMPS/FAD/SSS/SOL

1. Course Summary

This course equips students with professional oral and written communication skills. The course enables the students to draft letters, reports and e-mails for professional communication. The students will be trained to deliver oral presentations and participate in group discussion. The students will be equipped with analyzing and reading the complex documents and given case studies to solve and arrive at a solution using their professional communication proficiency and analytical skills.

2. Course Size and Credits:

Number of Credits	03
Credit Structure (Lecture: Tutorial: Practical)	3:0:0
Total Hours of Interaction	45
Number of Weeks in a Semester	15
Department Responsible	Directorate of Transferable Skills and Leadership Development
Total Course Marks	100
Pass Criterion	As per the Academic Regulations
Attendance Requirement	As per the Academic Regulations

3. Course Outcomes (COs)

After the successful completion of this course, the student will be able to:

- CO-1. Explain the nuances of professional communication
- CO-2. Compose professional written document as appropriate
- CO-3. Discuss the importance of Time and Stress Management
- CO-4. Practice basic presentation skills, group discussion and debating skills
- CO-5. Demonstrate comprehension of complex document

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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

4. Course Contents

Unit 1 (Basics of Communication):

Forms and channels for professional communication, directions of professional communication, styles of professional communication

Unit 2 (Essay Writing):

Structure of an essay – introduction, body and conclusion, ordering of essay structure, Usage of transitioning words, use of appropriate language and tone

Unit 3 (Letter Writing):

Purpose of letter writing, Letter format – address, date, salutation, subject line, body of the letter, complementary close, signature, types of letter – Information letter, complaint letter, request letter for projects / internships / industry visits, use of appropriate language and tone while drafting letter, Agenda and Minutes of meeting, Cover letter and CVs

Unit 4 (E-mail):

E-mail as a channel of communication, e-mail format – 'To', 'CC', 'BCC', 'Subject Line', Salutation, Body, and Complementary Close, Situational usage of e-mail

Unit 5 (Time Management and Stress Management):

The concept of time and stress management, Time management grid, prioritization, types of stress, ways to handle stress

Unit 6 (Presentation Skills):

The importance of presentation skills, various stages of presentation planning – development of structure and style, interpersonal sensitivity, presentation accessories and equipment, time management during presentation, stages of presentation – introduction, body and conclusion, presentation etiquette

Unit 7 (Debate)

Importance of debating skills, various stages of debate planning – development of structure and style, interpersonal sensitivity, time and stress management as a debating skill, stages for debate, debate etiquette

Unit 8 (Group Discussion)

Purpose of group discussion, various stages of group discussion planning – development of structure and style, interpersonal sensitivity, types of group discussion, group discussion delivery, group discussion etiquette

Unit 9 (Comprehension – Advanced)

Active listening, listening comprehension and paraphrasing techniques, comprehension of complex documents

Unit 10 (Report Writing)

Purpose of report writing, report format, use of language while report writing


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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

5. Course Map (CO-PO-PSO Map)

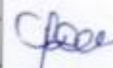
	Programme Outcomes (POs)												Programme Specific Outcomes (PSOs)			
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PO-8	PO-9	PO-10	PO-11	PO-12	PSO-1	PSO-2	PSO-3	
CO-1									2							2
CO-2									2							2
CO-3									2							2
CO-4							2	2								2
CO-5									2							2
CO-6									2							2

3: Very Strong Contribution, 2: Strong Contribution, 1: Moderate Contribution

6. Course Teaching and Learning Methods

Teaching and Learning Methods	Duration in hours	Total Duration in Hours
Face to Face Lectures		15
Demonstrations		
1. Demonstration using Videos	02	
2. Demonstration using Physical		
3. Demonstration on a Computer		02
Numeracy		00
1. Solving Numerical Problems		
Practical Work		
1. Course Laboratory		
2. Computer Laboratory		
3. Engineering Workshop/Course	4	04
4. Clinical Laboratory		
5. Hospital		
6. Model Studio		
Others		
1. Case Study Presentation	4	
2. Guest Lecture	2	
3. Industry/Field Visit		14
4. Brain Storming Sessions	4	
5. Group Discussions	4	
6. Discussing Possible Innovations		
Term Tests, Written Examination, Presentations		10
Total Duration in Hours		45


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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

7. Course Assessment and Reassessment

The details of the components and subcomponents of course assessment are presented in the Programme Specifications document pertaining to the B.sc Programme. The procedure to determine the final course marks is also presented in the Programme Specifications document.

The evaluation questions are set to measure the attainment of the CO's. In either component (CE or SEE) or subcomponent of CE (SC1, SC2, SC3 or SC4), COs are assessed as illustrated in the following Table.

Focus of CO's on each Component or Subcomponent of Evaluation:

	Component 1: CE (60% Weightage)		Component 2: SEE (40% Weightage)
	Subcomponent ▶	SC1	
Subcomponent Type ▶	Practical Assessment	Assignment	50 Marks
Maximum Marks ▶	30	30	
CO-1	X		X
CO-2	X	X	X
CO-3	X	X	X
CO-4		X	X
CO-5		X	X

The Course Leader assigned to the course, in consultation with the Head of the Department, shall provide the focus of COs in each component of assessment in the above template at the beginning of the semester.

Course reassessment policies are presented in the Academic Regulations document.

8. Achieving COs

The following skills are directly or indirectly imparted to the students in the following teaching and learning methods:


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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

S.No	Curriculum and Capabilities Skills	How imparted during the course
1.	Knowledge	Face to face lectures
2.	Understanding	Face to face lectures, group discussions
3.	Critical Skills	
4.	Analytical Skills	Face to face lectures, activities, , group discussions, assignment
5.	Problem Solving Skills	
6.	Practical Skills	Face to face lectures, activities, , group discussions, course work
7.	Group Work	Course work, practice, assignment, group discussion
8.	Self-Learning	Course work, practice, assignment, group discussion
9.	Written Communication Skills	Face to face lectures, Course work, practice, assignment, group discussion
10.	Verbal Communication Skills	Face to face lectures, Course work, practice, assignment, group discussion
11.	Presentation Skills	
12.	Behavioral Skills	Course work, practice, assignment, group discussion, presentation practice, role plays
13.	Information Management	Assignment
14.	Personal Management	
15.	Leadership Skills	

9. Course Resources

a. Essential Reading

- Class Notes
- Raman M and Sharma S (2004) Technical Communication: Principles and Practice. New Delhi: Oxford University Press
- Hory Sankar Mukherjee, (2013), Business Communication, Oxford University Press
- Kroehnert, Gary (2004), Basic Presentation Skills, Tata McGraw Hill

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b. Recommended Reading

1. Sarvesh Gulati , (2010), Corporate Grooming and Etiquette, New Delhi, Rupa Publications India Pvt. Ltd
2. Simon Sinek , (2011), Start With Why, United States of America, Penguin Group
3. Kavita Tyagi and Padma Misra , 2011, Professional Communication, New Delhi, Prentice Hall India

c. Websites

1. <http://www.businessballs.com/presentation.htm>
2. <http://www.allyoucanread.com/top-10-business-magazines/>
3. <https://student-learning.tcd.ie/undergraduate/topics/self-management/>

d. Other Electronic Resources

1. Electronic resources on the course area are available on RUAS library

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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

Course Specifications: Internship/Training/ Project

Course Title	Internship/Training/ Project
Course Code	FDM202A
Course Type	Skill Enhancement Courses- Value based
Department	Fashion Design
Faculty	Art and Design

1. Course Summary

The aim of the internship is to introduce students to the standard operating procedures of all departments of a fashion industry. The internship facilitates the students to undertake a specific assignment in a fashion industry and prepare a report and recommend improvements after detailed observation of the processes. This course is also intended to impart the training related to principles and foundation of research methodology, preparation of research project proposal, impart skills for effective technical communication and presentation. It also emphasizes the need and relevance of a structured approach to identify and undertake a research topic. This Course provides an opportunity for students to apply theories and techniques from the Courses taught previously. It may need in-depth work in one particular area of study or may span the course in a more general way.

2. Course Size and Credits:

Number of Credits	3
Credit Structure (Lecture: Tutorial: Practical)	0:0:6
Total Hours of Interaction	90
Number of Weeks in a Semester	15
Department Responsible	Fashion Design
Total Course Marks	100
Pass Criterion	As per the Academic Regulations
Attendance Requirement	As per the Academic Regulations

Meha Rao

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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

3. Course Outcomes (COs)

After the successful completion of this course, the student will be able to:

- CO-1. Identify the need for developing a new or improving an existing apparel and accessories through an organised survey of literature
- CO-2. Develop fashion design specification
- CO-3. Design and develop apparel and accessories to meet the design specifications
- CO-4. Evaluate and justify the performance of the apparel and accessories
- CO-5. Demonstrate the working of the apparel and accessories and make a presentation Write a technical report

4. Course Contents

Unit 1 (Literature Review & Collection of data): Collection of relevant literature and review of literature, Interaction with the users and collection of data

Unit 2 (Data Analysis & Design specifications): Data Analysis, Formulation of a problem of suitable size, writing down the design specifications

Unit 3 (Design calculations, Tools and techniques & Analysis of design): Detail design calculations, Choosing a modelling environment, learning the appropriate tools and techniques, modelling, simulation and analysis of design

Unit 4 (Evaluation): Defining performance parameters, Evaluation of performance, presentation of performance characteristics, Verification of results

Unit 5 (Presentation): Demonstration to the defined audience and making a presentation to the assessing team

5. Course Map (CO-PO-PSO Map)

	Programme Outcomes (POs)												Programme Specific Outcomes (PSOs)			
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PO-8	PO-9	PO-10	PO-11	PO-12	PSO-1	PSO-2	PSO-3	PSO-4
CO-1					1			1	2	2	2	2				1
CO-2									2							
CO-3								1	2	2	2	2				
CO-4					2			1	1	2	2	1				3
CO-5					1			1	2	2	1	2				1

3: Very Strong Contribution, 2: Strong Contribution, 1: Moderate Contribution

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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

6. Course Teaching and Learning Methods

Teaching and Learning Methods	Duration in hours	Total Duration in Hours
Face to Face Lectures		26
Demonstrations		04
1. Demonstration using Videos	00	
2. Demonstration using Physical Models / Systems	04	
3. Demonstration on a Computer	00	
Numeracy		
1. Solving Numerical Problems	00	
Practical Work		60
1. Course Laboratory	60	
2. Computer Laboratory	00	
3. Engineering Workshop / Course/Workshop / Kitchen	00	
4. Clinical Laboratory	00	
5. Hospital	00	
6. Model Studio	00	
Others		00
1. Case Study Presentation	00	
2. Guest Lecture	00	
3. Industry / Field Visit	00	
4. Brain Storming Sessions	00	
5. Group Discussions	00	
6. Discussing Possible Innovations	00	
Term Tests, Laboratory Examination/Written Examination, Presentations		10
Total Duration in Hours		100


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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

7. Course Assessment and Reassessment

The details of the components and subcomponents of course assessment are presented in the Programme Specifications document pertaining to the B.Des. (Fashion Design) Programme. The procedure to determine the final course marks is also presented in the Programme Specifications document.

The evaluation questions are set to measure the attainment of the COs. In either component (CE or SEE) or subcomponent of CE (SC1 and SC2), COs are assessed as illustrated in the following Table.

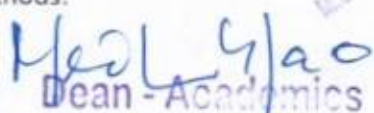
Focus of COs on each Component or Subcomponent of Evaluation			
Subcomponent ▶	Component 1: CE (60% Weightage)		Component 2: SEE-Report Evaluation (40% Weightage)
	SC1	SC2	
Subcomponent Type ▶	Interim Presentation	Final presentation	50 Marks
Maximum Marks ▶	25	25	
CO-1	x	x	x
CO-2	x	x	x
CO-3	x	x	x
CO-4	x	x	x
CO-5	x	x	x
The details of SC1, SC2, SC3 or SC4 are presented in the Programme Specifications Document.			

The Course Leader assigned to the course, in consultation with the Head of the Department, shall provide the focus of COs in each component of assessment in the above template at the beginning of the semester.

Course reassessment policies are presented in the Academic Regulations document.

8. Achieving COs

The following skills are directly or indirectly imparted to the students in the following teaching and learning methods:


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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

S. No	Curriculum and Capabilities Skills	How imparted during the course
1.	Knowledge	Literature study
2.	Understanding	Self-study
3.	Critical Skills	Activity and Presentation
4.	Analytical Skills	Activity and Presentation
5.	Problem Solving Skills	Activity and Presentation
6.	Practical Skills	Activity and Presentation
7.	Group Work	Activity and Presentation
8.	Self-Learning	Self-study
9.	Written Communication Skills	Report writing
10.	Verbal Communication Skills	Presentation
11.	Presentation Skills	Presentation
12.	Behavioral Skills	Presentation
13.	Information Management	Presentation
14.	Personal Management	Presentation
15.	Leadership Skills	Presentation

The Course Leader assigned to the course, in consultation with the Head of the Department, shall provide the focus of COs in each component of assessment in the above template at the beginning of the semester.

Course reassessment policies are presented in the Academic Regulations document.

9. Course Resources

a. Essential Reading

1. Course notes
2. Presentations made by the Head of the Department on "Importance of Project work and The Methodology to be followed for successful Completion of Project work"

b. Recommended Reading

1. Course Notes, Manuals of Tools and Techniques Chosen to Solve the Design Problem

c. Magazines and Journals

d. Websites

e. Other Electronic Resources

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SEMESTER 4


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Course Specifications: Fashion Styling and Choreography

Course Title	Fashion Styling and Choreography
Course Code	FDC204A
Course Type	Discipline Specific Core
Department	Fashion Design
Faculty	Art and Design

1. Course Summary

The course deals with fashion styling and choreography. Students are taught various categories of fashion styling techniques, fashion shows. Students are trained to create a plan, frame work, advertise and promote a given fashion show. Students are also trained to choreograph a show.

2. Course Size and Credits:

Number of Credits	03
Credit Structure (Lecture: Tutorial: Practical)	1:0:4
Total Hours of Interaction	105
Number of Weeks in a Semester	15
Department Responsible	Fashion Design
Total Course Marks	100
Pass Criterion	As per the Academic Regulations
Attendance Requirement	As per the Academic Regulations

3. Course Outcomes (COs)

After the successful completion of this course, the student will be able to:

- CO-1. Describe the fundamentals required for Fashion styling
- CO-2. Explain the categories of fashion shows and models
- CO-3. Discuss on choreography planning and importance
- CO-4. Execute the fashion Styling plan and construction of costume
- CO-5. Show case and promotion of constructed costume in any an event

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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

4. Course Contents

Unit 1 (Fashion Styling): Study of body types, costume styles, dressing for occasions, seasons, clothing categories and wardrobe planning, Beauty tips, make ups and styles. Analyses of colours, research on trending styles, identification of styles, e- commerce and fashion styling.

Unit 2 (Fashion Show and Models): Reasons for fashion show, specialized fashion presentations- Haute Couture shows, Ready to wear shows, Trade shows, Trade association shows, Press shows, Merchandise for fashion show. Show room models, runway models, catalog models, advertising models, body part models, modeling agencies, professional versus amateur models, photographic versus runway models, training amateur models, model responsibilities

Unit 3 (Choreography Plan): Targeting the audience, developing leadership, creating Fashion Show themes, finding venue, timing the show, protecting people and things and estimating the budget. Opening the show, pace, pivots and pauses, mapping, dancing, model groups, finale, and importance of choreography.

Unit 4 (Execution plan, Styling and Construction of costume): Execution plan for Staging, runway dimensions, runway shapes, dressing area, backgrounds, props, seating patterns, and lighting. Styling costume for any one occasion and develop mood board, inspiration board, story board and Construct the costume.

Unit 5 (Show case, Choreography and Promotion): Show case of constructed costume through choreography, make up, photo shoot and promotion in various media, publicity, press release, press photography, media kit, advertising, magazines, television and radio, direct marketing, sponsorship

5. Course Map (CO-PO-PSO Map)

	Programme Outcomes (POs)												Programme Specific Outcomes (PSOs)			
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PO-8	PO-9	PO-10	PO-11	PO-12	PSO-1	PSO-2	PSO-3	PSO-4
CO-1	3	1		1									1	1		1
CO-2	1		2	1					1	1			1	2		1
CO-3	1				1	1				2	1	1	2	2		1
CO-4	1		2										1	2		1
CO-5	1								1	1	2		3	3		1

3: Very Strong Contribution, 2: Strong Contribution, 1: Moderate Contribution


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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

6. Course Teaching and Learning Methods

Teaching and Learning Methods	Duration in hours	Total Duration in Hours
Face to Face Lectures		10
Demonstrations		05
1. Demonstration using Videos	05	
2. Demonstration using Physical Models / Systems	00	
3. Demonstration on a Computer	00	
Numeracy		
1. Solving Numerical Problems	00	
Practical Work		80
1. Course Laboratory	80	
2. Computer Laboratory	00	
3. Engineering Workshop / Course/Workshop / Kitchen	00	
4. Clinical Laboratory	00	
5. Hospital	00	
6. Model Studio	00	
Others		
1. Case Study Presentation	00	
2. Guest Lecture	00	
3. Industry / Field Visit	00	
4. Brain Storming Sessions	00	
5. Group Discussions	00	
6. Discussing Possible Innovations	00	
Term Tests, Laboratory Examination/Written Examination, Presentations		10
Total Duration in Hours		105

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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

7. Course Assessment and Reassessment

The details of the components and subcomponents of course assessment are presented in the Programme Specifications document pertaining to the B. Des. (Fashion Design) Programme. The procedure to determine the final course marks is also presented in the Programme Specifications document.

The evaluation questions are set to measure the attainment of the COs. In either component (CE or SEE) or subcomponent of CE (SC1, SC2, SC3 or SC4), COs are assessed as illustrated in the following Table.

Focus of COs on each Component or Subcomponent of Evaluation					
Subcomponent	Component 1: CE (60% Weightage)				Component 2: SEE (40% Weightage) (2 hrs)
	SC1	SC2	SC3 Lab CE Assessment	SC4 Lab End Assessment	
Subcomponent Type	Term Tests	Assignment Submissions(20)/Discussions(20)/ Quiz's(10)/			50 Marks
Maximum Marks	50	50	50	50	
CO-1	x	x			
CO-2	x	x			x
CO-3		x			x
CO-4			x	x	
CO-5			x	x	
The details of SC1, SC2, SC3 or SC4 are presented in the Programme Specifications Document.					

The Course Leader assigned to the course, in consultation with the Head of the Department, shall provide the focus of COs in each component of assessment in the above template at the beginning of the semester.

Course reassessment policies are presented in the Academic Regulations document.

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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

8. Achieving COs

The following skills are directly or indirectly imparted to the students in the following teaching and learning methods:

S. No	Curriculum and Capabilities Skills	How imparted during the course
1.	Knowledge	Classroom lectures
2.	Understanding	Classroom lectures, Self-study
3.	Critical Skills	Assignment
4.	Analytical Skills	Assignment
5.	Problem Solving Skills	Assignment, Examination
6.	Practical Skills	Assignment
7.	Group Work	--
8.	Self-Learning	Self-study
9.	Written Communication Skills	Assignment, Examination
10.	Verbal Communication Skills	--
11.	Presentation Skills	--
12.	Behavioral Skills	--
13.	Information Management	Assignment
14.	Personal Management	--
15.	Leadership Skills	--

The details of the components and subcomponents of course assessment are presented in the Programme Specifications document pertaining to the B. Des. (Fashion Design) Programme. The procedure to determine the final course marks is also presented in the Programme Specifications document.

The evaluation questions are set to measure the attainment of the COs. In either component (CE or SEE) or subcomponent of CE (SC1, SC2, SC3 or SC4), COs are assessed as illustrated in the following Table.

9. Course Resources

a. Essential Reading

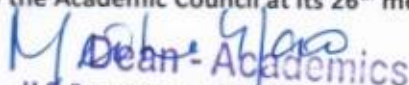
- a. Course notes
- b. Practical Manual

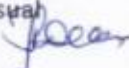
b. Recommended Reading

1. Everett, J. E. and Swanson, K. K.(2011) Guide To Producing A Fashion Show. 2ndEd. Fairchild Publications. Inc. New York.
2. Bell, J. and Ternus, K. (2010) Silent Selling: Best Practices and Effective Strategies in Visual Merchandising. 4th Ed. Fairchild Publications. Inc. New York.


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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

c. **Magazines and Journals**

1. Fashion Theory, Bloomsbury Publications, UK
2. Journal of Learning Design, Brisbane Queensland University of Technology, Australia
3. International Journal of Design, National United University, Taiwan

d. **Websites**

1. www.designersnexus.com
2. www.style.com/fashion

e. **Other Electronic Resources**

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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

Course Specifications: 3D in Fashion Design

Course Title	3D in Fashion Design
Course Code	FDC205A
Course Type	Discipline Specific Core
Department	Fashion Design
Faculty	Art and Design

1. Course Summary

The aim of this course is to study 3D aspects of designing of croquis and accessories using 3D designing software's. Students are also trained to create various designs for fashion design. Students are trained to produce different styles of costumes and other accessories. Students are also trained to develop different avatars using 3D modelling software.

2. Course Size and Credits:

Number of Credits	03
Credit Structure (Lecture: Tutorial: Practical)	1:0:4
Total Hours of Interaction	105
Number of Weeks in a Semester	15
Department Responsible	Fashion Design
Total Course Marks	100
Pass Criterion	As per the Academic Regulations
Attendance Requirement	As per the Academic Regulations

3. Course Outcomes (COs)

After the successful completion of this course, the student will be able to:

- CO-1. Demonstrate skills to convert 2D to 3D with Geometric Modelling and Lighting Techniques
- CO-2. Apply skills using vector elements to create Croquis, Flat Sketches, Develop motifs and repeats
- CO-3. Apply skills using software to develop croquis and avatars
- CO-4. Manipulate different wears onto avatars
- CO-5. Develop Fashion Apparels using 3D software

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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

4. Course Contents

Unit 1 (Geometric Modeling and Texturing): - Introduction to 3D modeling and various digital modeling methods to create 3D modelling. Materials and shaders, types of textures and mapping process, Application of various types of materials and textures.

Unit 2 (Lighting and Rendering Methods): - Principles of lighting, properties and attributes of light, color temperatures, importance of shadows and its types in 3D environment, Process of effectively lighting an object or a course with various types of lights curve, outline, properties, advanced outline options., Group, Combine, Weld, Trim, Intersect, Local illumination models, Global illumination, Ray tracing, Volume rendering, Image-based rendering, 3D image wrapping, Non-photorealistic rendering, various rendering methods and processes.

Unit 3 (Process): Importing different formats tracing an image or drawing directly on avatar. Add avatar, change its appearance, size, pose, auto grade and manually grade, add and remove seam allowances, fabric appearance and behaviour. Develop a design from a block to a complete garment in 3D, sew the pattern, assess fit with the help of maps, animate, and render images, turntable images and animations.

Unit 4 (Men's and Women Wear Simple Wear): Development of a different patterns for Men and Women wear, creation of patterns in 2D and modify into 3D forms. Children – Girls (A-line & yoke frock), Boys (shirt & shorts) Adults – Women's (top, skirt, gown), Men's (shirt, Kurta, trouser)

Unit 5 (Specialty Wears for Men and Women): Development of a Specialty wear, creation of patterns in 2D and modify into 3D forms. lehenga, ghagra choli, blouse, wedding guest wear, bridesmaid wear, tuxedo, jodhpuri suit, party wear suit, reception suit, indo western, sherwani, bandhgala, formal suit

5. Course Map (CO-PO-PSO Map)

	Programme Outcomes (POs)												Programme Specific Outcomes (PSOs)			
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PO-8	PO-9	PO-10	PO-11	PO-12	PSO-1	PSO-2	PSO-3	PSO-4
CO-1	3	3		3	2		2	2	3	2	2	2	3	2		3
CO-2	3	3		3	2		2	2	3	2	2	2	3	2		3
CO-3	3	3		3	2		2	2	3	2	2	2	3	2		3
CO-4	3	3		3	2		2	2	3	2	2	2	3	2		3
CO-5	3	3		3	2		2	2	3	2	2	2	3	2		3

3: Very Strong Contribution, 2: Strong Contribution, 1: Moderate Contribution

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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

6. Course Teaching and Learning Methods

Teaching and Learning Methods	Duration in hours	Total Duration in Hours
Face to Face Lectures		10
Demonstrations		05
1. Demonstration using Videos	00	
2. Demonstration using Physical Models / Systems	00	
3. Demonstration on a Computer	05	
Numeracy		
1. Solving Numerical Problems	00	
Practical Work		80
1. Course Laboratory	80	
2. Computer Laboratory	00	
3. Engineering Workshop / Course/Workshop / Kitchen	00	
4. Clinical Laboratory	00	
5. Hospital	00	
6. Model Studio	00	
Others		00
1. Case Study Presentation	00	
2. Guest Lecture	00	
3. Industry / Field Visit	00	
4. Brain Storming Sessions	00	
5. Group Discussions	00	
6. Discussing Possible Innovations	00	
Term Tests, Laboratory Examination/Written Examination, Presentations		10
Total Duration in Hours		105

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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

7. Course Assessment and Reassessment

The details of the components and subcomponents of course assessment are presented in the Programme Specifications document pertaining to the B. Des. (Fashion Design) Programme. The procedure to determine the final course marks is also presented in the Programme Specifications document.

The evaluation questions are set to measure the attainment of the COs. In either component (CE or SEE) or subcomponent of CE (SC1, SC2, SC3 or SC4), COs are assessed as illustrated in the following Table.

Focus of COs on each Component or Subcomponent of Evaluation					
Subcomponent	Component 1: CE (60% Weightage)				Component 2: SEE (40% Weightage) (2 hrs)
	SC1	SC2	SC3	SC4	
Subcomponent Type	Term Tests	Assignment Submissions(20)/ Discussions(20)/ Quiz's(10)	Lab CE Assessment	Lab End Assessment	50 Marks
Maximum Marks	50	50	50	50	
CO-1	X	X			
CO-2	X	X			X
CO-3	X	X			X
CO-4			X	X	
CO-5			X	X	
The details of SC1, SC2, SC3 or SC4 are presented in the Programme Specifications Document.					

The Course Leader assigned to the course, in consultation with the Head of the Department, shall provide the focus of COs in each component of assessment in the above template at the beginning of the semester.

Course reassessment policies are presented in the Academic Regulations document.

8. Achieving COs

The following skills are directly or indirectly imparted to the students in the following teaching and learning methods:

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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

S. No	Curriculum and Capabilities Skills	How imparted during the course
1.	Knowledge	Classroom lectures
2.	Understanding	Classroom lectures, Self-study
3.	Critical Skills	Assignment
4.	Analytical Skills	Assignment
5.	Problem Solving Skills	Assignment, Examination
6.	Practical Skills	Assignment
7.	Group Work	--
8.	Self-Learning	Self-study
9.	Written Communication Skills	Assignment, Examination
10.	Verbal Communication Skills	Assignment
11.	Presentation Skills	Assignment
12.	Behavioral Skills	--
13.	Information Management	Assignment
14.	Personal Management	--
15.	Leadership Skills	--

9. Course Resources

a. Essential Reading

- a. Course notes
- b. Colursy, M. K. (2011) Fashion Design on Computers. Prentice Hall

b. Recommended Reading

1. Radhakrishnan, R., Subramanyan, S. and Raju, V. (2010) CAD/CAM/CIM. New Age
2. M.M.M. Sarcar, K. Mallikarjuna Rao, K. Lalit Narayan (2015) Computer Aided Design and Manufacturing, PHI Learning Pvt. Ltd
3. Groover, (2002) Handbook of Computer Aided Geometric Design. (2002). Netherlands: Elsevier
4. Aldrich, W. (2004) CAD in Clothing & Textiles. Blackwell Science.
5. Chase, R. W. (1997) CAD for Fashion Design. Prentice Hall Pub.

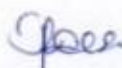
c. Magazines and Journals

d. Websites

e. Other Electronic Resources


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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

Course Specifications: Advanced Apparel Manufacturing and Technology

Course Title	Advanced Apparel Manufacturing and Technology
Course Code	FDC206A
Course Type	Discipline Specific Core
Department	Fashion Design
Faculty	Art and Design

1. Course Summary

This course deals with the study of Advanced Apparel Manufacturing and Technology. Students are taught the latest technology in apparel manufacture process. Students are also taught the technological advancement in production process from sampling to finishing techniques. Students are trained to develop designs and construct innovative apparels using innovative ideas and advanced manufacturing techniques.

2. Course Size and Credits:

Number of Credits	03
Credit Structure (Lecture: Tutorial: Practical)	1:0:4
Total Hours of Interaction	90
Number of Weeks in a Semester	15
Department Responsible	Fashion Design
Total Course Marks	100
Pass Criterion	As per the Academic Regulations
Attendance Requirement	As per the Academic Regulations

3. Course Outcomes (COs)

After the successful completion of this course, the student will be able to:

- CO-1. Explain the latest machines used in designing a garment
- CO-2. Discuss the technological advancement in the production process from sampling to finishing techniques
- CO-3. Discuss the trends in the apparel manufacturing process
- CO-4. Design garments for men, women and children adopting new technology
- CO-5. Construct an innovative garment for men, women and children

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J. S.
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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

4. Course Contents

Unit 1 (Trending Technology in Apparel Manufacturing): Introduction to the latest manufacturing technologies. Robotic manufacturing, streamlined supply chains, instant data analysis, 3d technology, sustainable and customized production, Enterprise resource solution (ERP), CAD Systems, 3D body Scanner

Unit 2 (Advanced Production technology): Virtual fitting room and sample approval, Automatic spreading machine with data capturing, Automatic cutting machine (CAM), Automatic single ply cutting machine, Fabric cut planning Software (Fabric), Fabric inspection machine and fabric quality report, Real-time Production tracking system

Unit 3 (Technology Advancement in sewing machine): Advanced sewing machines, embroidery machines, Template stitching, Profile stitching, automatic workstation, Pressing machineries – buck pressing, iron pressing, block or die pressing, form pressing, steamers; folding and packing machines; safety measures.

Unit 4 (Designing of Innovative Apparel):

Development of designs, preparation of marker plan, pattern development and estimation of kids, women and men garment (Each category one)

Unit 5: (Construction of Innovative Apparel):

Apparel construction by drafting, draping or flat pattern techniques for kids, women and men garment (Each category one)

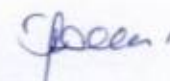
5. Course Map (CO-PO-PSO Map)

	Programme Outcomes (POs)												Programme Specific Outcomes (PSOs)			
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PO-8	PO-9	PO-10	PO-11	PO-12	PSO-1	PSO-2	PSO-3	PSO-4
CO-1	1		2								2		2			
CO-2		2	1		1								2	2		
CO-3	2	1		3						1			1			
CO-4	1	2	3								1		1	3		
CO-5	1		2	2	1			1						2		3

3: Very Strong Contribution, 2: Strong Contribution, 1: Moderate Contribution


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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

6. Course Teaching and Learning Methods

Teaching and Learning Methods	Duration in hours	Total Duration in Hours
Face to Face Lectures		20
Demonstrations		05
1. Demonstration using Videos	05	
2. Demonstration using Physical Models / Systems	00	
3. Demonstration on a Computer	00	
Numeracy		
1. Solving Numerical Problems	00	
Practical Work		50
1. Course Laboratory	50	
2. Computer Laboratory	00	
3. Engineering Workshop / Course/Workshop / Kitchen	00	
4. Clinical Laboratory	00	
5. Hospital	00	
6. Model Studio	00	
Others		5
1. Case Study Presentation	00	
2. Guest Lecture	00	
3. Industry / Field Visit	03	
4. Brain Storming Sessions	00	
5. Group Discussions	02	
6. Discussing Possible Innovations	00	
Term Tests, Laboratory Examination/Written Examination, Presentations		10
Total Duration in Hours		90

7. Course Assessment and Reassessment

The details of the components and subcomponents of the course assessment are presented in the Programme Specifications document pertaining to the M. Des. (Fashion Design) Programme. The

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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

procedure to determine the final course marks is also presented in the Programme Specifications document.

The evaluation questions are set to measure the attainment of the COs. In either component (CE or SEE) or subcomponent of CE (SC1, SC2, SC3 or SC4), COs are assessed as illustrated in the following Table.

Focus of COs on each Component or Subcomponent of Evaluation					
Subcomponent	Component 1: CE (50% Weightage)				Component 2: SEE (40% Weightage) (2 hrs)
	SC1	SC2	SC3 Lab CE Assessment	SC4 Lab end Assessment	
Subcomponent Type	Term Tests	Assignment Submissions(20)/Discussions (20)/ Quiz's(10)/Test			50 Marks
Maximum Marks	50	50	50	50	
CO-1	x	x			
CO-2	x	x			x
CO-3	x	x	x	x	x
CO-4			x	x	x
CO-5					
The details of SC1, SC2, SC3 or SC4 are presented in the Programme Specifications Document.					

The Course Leader assigned to the course, in consultation with the Head of the Department, shall provide the focus of COs in each component of assessment in the above template at the beginning of the semester.

Course reassessment policies are presented in the Academic Regulations document.

8. Achieving COs

The following skills are directly or indirectly imparted to the students in the following teaching and learning methods:

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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

S. No	Curriculum and Capabilities Skills	How imparted during the course
1.	Knowledge	Classroom lectures
2.	Understanding	Classroom lectures, Self-study
3.	Critical Skills	Assignment
4.	Analytical Skills	Assignment
5.	Problem Solving Skills	Assignment, Examination
6.	Practical Skills	Assignment
7.	Group Work	--
8.	Self-Learning	Self-study
9.	Written Communication Skills	Assignment, Examination
10.	Verbal Communication Skills	--
11.	Presentation Skills	--
12.	Behavioral Skills	--
13.	Information Management	Assignment
14.	Personal Management	--
15.	Leadership Skills	--

9. Course Resources

a. Essential Reading

1. Course notes
2. Bryson and Jane Mccann, (2009), Smart Clothes and Wearable Technology, 1st edition, Woodhead Publishing Ltd.

b. Recommended Reading

1. Carr H. & Latham, B., (1984) The Technology of Clothing Manufacture, Blackwell Scientific Publication
2. Cooklin. G., (2000) Introduction to Clothing Manufacture, Blackwell Scientific Publication
3. Armstrong, Joseph, H., (2000) Pattern Making for Fashion Design, 4th Ed. Pearson
4. Hilde, J., Relic. N., (1993) Draping for Fashion Design, New Jersey, Fashion Institute of Technology
5. Armstrong, Helen Joseph., (2000) Pattern Making for Fashion Design, 4th. Ed. Pearson
6. Brown, Patty, Janett, R. (1998) Ready to Wear Apparel Analysis, (2nd Edition), Prentice Hall

c. Magazines and Journals

1. Journal of Textile and Apparel Technology Management
2. Journal of Cloth and Culture
3. International journal of Clothing Science and Technology
4. Home Textiles Today

d. Websites

1. www.designersnexus.com
2. www.style.com/fashion

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Course Specifications: Fashion for Technical and Smart Applications

Course Title	Fashion for Technical and Smart Applications
Course Code	FDO202A
Course Type	Open Elective
Department	Fashion Design
Faculty	Art and Design

1. Course Summary

The aim of this course is to study fashion for Technical and smart Applications. Students are taught various fibres and their properties used in Technical Apparels. Students are also taught importance, types, properties, applications of Technical and smart textiles. Students are trained to analyse the medical and surgical applications of technical textiles. Students are taught to critically evaluate the compatibility of technical and smart textiles for holistic society applications

2. Course Size and Credits:

Number of Credits	03
Credit Structure (Lecture: Tutorial: Practical)	3:0:0
Total Hours of Interaction	75
Number of Weeks in a Semester	15
Department Responsible	Fashion Design
Total Course Marks	100
Pass Criterion	As per the Academic Regulations
Attendance Requirement	As per the Academic Regulations

3. Course Outcomes (COs)

After the successful completion of this course, the student will be able to:

- CO-1. Explain the technical textiles and its application in Fashion industry
- CO-2. Describe the different types of technical Textiles
- CO-3. Discuss various categories of geo and medical textiles
- CO-4. Analyse the medical and surgical applications of technical textiles
- CO-5. Case studies and reports on compatibility of technical and smart textiles for holistic society applications

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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

4. Course Contents

Unit 1 (Technical Textiles and Applications): Introduction of Technical Textiles, Definition and Scope, Classification and Application of technical textiles. Agritech (Agro-textiles) Build tech (Construction Textiles) Cloth tech (Clothing Textiles) (Geo-textiles) Home tech (Domestic Textiles) Indutech (Industrial Textiles) Mobiltech (Textiles used in transport) Oekotech or Ecotech (Environmentally-friendly textiles) Packtech (Packaging textiles), Protech (Protective textiles) Sporttech (Sports textiles)

Unit 2 (Types of Technical Textiles): Developments in Technical fibers, Natural Fibers, Regenerated Fibers, Synthetic Fibers and High Performance Inorganic Fibers

Unit 3 (Geo Textiles and Medical Textiles): Important characteristics of Geotextiles, Selection of Fibre for Geotextiles, Types of Geotextiles, Functions of Geotextiles, Materials Used for Medical Textiles, Characteristics of materials for medical use, Textile Materials used in medical applications, Classification of Medical Textiles, End uses of Medical Textiles, Fibres used for medical and healthcare application, Testing and Applications

Unit 4 (Applications of Technical and Smart Textiles): Analyses on technical and smart textiles for different sectors- sports, geo, agro, submarine, space, defense, air craft, medical etc. Textile and apparel Testing machineries and quality assessment techniques

Unit 5 (Case studies and reports on Technical and Smart Textiles): Technologies and materials available for the design and production of smart innovative Fashion Apparels. Design process - fibre selection, yarn making, fabric weaving, garment construction and applications based on need and functionality textiles for holistic society applications

5. Course Map (CO-PO-PSO Map)

	Programme Outcomes (POs)												Programme Specific Outcomes (PSOs)			
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PO-8	PO-9	PO-10	PO-11	PO-12	PSO-1	PSO-2	PSO-3	PSO-4
CO-1	3		3						2				3		1	3
CO-2	3		3	2	2				2	2			3	1	1	
CO-3	3		3	2	1				2	2			3	1	1	
CO-4	3		3	2	1				2	2			3	1	1	
CO-5	3		3	2					2	2			3	1	1	

3: Very Strong Contribution, 2: Strong Contribution, 1: Moderate Contribution

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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

6. Course Teaching and Learning Methods

Teaching and Learning Methods	Duration in hours	Total Duration in Hours
Face to Face Lectures		10
Demonstrations		05
1. Demonstration using Videos	05	
2. Demonstration using Physical Models / Systems	00	
3. Demonstration on a Computer	00	
Numeracy		
1. Solving Numerical Problems	00	
Practical Work		30
1. Course Laboratory	30	
2. Computer Laboratory	00	
3. Engineering Workshop / Course/Workshop / Kitchen	00	
4. Clinical Laboratory	00	
5. Hospital	00	
6. Model Studio	00	
Others		20
1. Case Study Presentation	05	
2. Guest Lecture	00	
3. Industry / Field Visit	05	
4. Brain Storming Sessions	02	
5. Group Discussions	03	
6. Discussing Possible Innovations	05	
Term Tests, Laboratory Examination/Written Examination, Presentations		10
Total Duration in Hours		75


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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

7. Course Assessment and Reassessment

The details of the components and subcomponents of course assessment are presented in the Programme Specifications document pertaining to the B. Des. (Fashion Design) Programme. The procedure to determine the final course marks is also presented in the Programme Specifications document.

The evaluation questions are set to measure the attainment of the COs. In either component (CE or SEE) or subcomponent of CE (SC1, SC2, SC3 or SC4), COs are assessed as illustrated in the following Table.

Focus of COs on each Component or Subcomponent of Evaluation					
	Component 1: CE (60% Weightage)				Component 2: SEE (40% Weightage) (2 hrs)
Subcomponent ▶	SC1	SC2	SC3	SC4	
Subcomponent Type ▶	Term Tests	Assignment Submissions(20)/ Discussions(20)/ Quiz's(10)	Lab CE Assessment	Lab End Assessment	50 Marks
Maximum Marks ▶	50	50	50	50	
CO-1	x	x			
CO-2	x	x			x
CO-3	x	x			x
CO-4			x	x	
CO-5			x	x	
The details of SC1, SC2, SC3 or SC4 are presented in the Programme Specifications Document.					

The Course Leader assigned to the course, in consultation with the Head of the Department, shall provide the focus of COs in each component of assessment in the above template at the beginning of the semester.

Course reassessment policies are presented in the Academic Regulations document.

8. Achieving COs

The following skills are directly or indirectly imparted to the students in the following teaching and learning methods:

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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

S. No	Curriculum and Capabilities Skills	How imparted during the course
1.	Knowledge	Classroom lectures
2.	Understanding	Classroom lectures, Self-study
3.	Critical Skills	Assignment
4.	Analytical Skills	Assignment
5.	Problem Solving Skills	Assignment, Examination
6.	Practical Skills	Assignment
7.	Group Work	--
8.	Self-Learning	Self-study
9.	Written Communication Skills	Assignment, Examination
10.	Verbal Communication Skills	Assignment
11.	Presentation Skills	Assignment
12.	Behavioral Skills	--
13.	Information Management	Assignment
14.	Personal Management	--
15.	Leadership Skills	--

9. Course Resources

a. Essential Reading

1. Course notes
2. Loughlin, J. M., Sabir, T., (2017) High-Performance Apparel, Woodhead Publishing

a. Recommended Reading

1. Bryson and Jane Mccann, (2009), Smart Clothes and Wearable Technology, 1st edition, Wood head Publishing Ltd.
2. Corbman, B. P. (2005) Textile Fibers to Fabrics. McGraw-Hill Publications
3. Horrocks, A. R.; Anand, S. C. (2000)"Handbook of technical textiles".The Textile Institute. Woodhead Publishing Limited
4. Vigo, T. L. (2013) Textile Processing and Properties, Preparation, Dyeing and Performance. Elsevier British library cataloguing
5. Sinclair, R. (2014) Textiles and Fashion: Materials, Design and Technology. Elsevier

b. Magazines and Journals

1. Journal of Textile and Apparel Technology Management
2. The Asian Textile Journal
3. Journal of Textile Association
4. Clothing and Textiles Research Journal: SAGE Journals

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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

5. Research Journal of Textile and Apparel - Emerald Insight

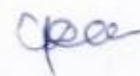
c. Websites

1. <https://www.textilefashionstudy.com>
2. <http://www.textilelearnersblogspot.in>

d. Other Electronic Resources


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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

Course Specifications: Innovation and Entrepreneurship

Course Title	Innovation and Entrepreneurship
Course Code	BAU201A
Course Type	Core Theory Course
Department	Management Studies
Faculty	Management and Commerce

1. Course Summary

This course on Innovation and Entrepreneurship is introduced across all the undergraduate programs with an aim to impart comprehensive knowledge of an entrepreneurial ecosystem. Further, the course enables to develop entrepreneurial skills by building entrepreneurial intentions among students. The students also gain knowledge on competencies to provide with necessary inputs for creation of new ventures and scaling up existing startups. The students are also introduced to design thinking process to nurture entrepreneurial way of thinking.

2. Course Size and Credits:

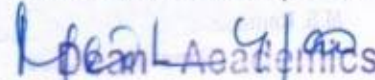
Number of Credits	03
Credit Structure (Lecture: Tutorial: Practical)	3:0:0
Total Hours of Interaction	45
Number of Weeks in a Semester	15
Department Responsible	Respective Department of the Faculty
Total Course Marks	100
Pass Criterion	As per the Academic Regulations
Attendance Requirement	As per the Academic Regulations

3. Course Outcomes (COs)

After the successful completion of this course, the student will be able to:

- CO-1. Explain the concepts and process of Innovation as well as entrepreneurship
- CO-2. Construct and apply the idea generation techniques
- CO-3. Discuss the opportunities for launching of new venture and various entry strategies
- CO-4. Examine innovative ideas for the creation and management of entrepreneurship
- CO-5. Formulate and present a viable business plan to the investors appraisal


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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

4. Course Contents

Unit 1: Introduction to Entrepreneurship

Introduction to entrepreneurship, Evolution of the concept, Entrepreneurial process, Types of Entrepreneurship - Social entrepreneurship, rural entrepreneurship. Characteristics of an Entrepreneur, Incorporation of a Company, Managing a Family Business, Corporate Intrapreneurship

Unit 2: Innovation and Creativity

Types of Innovations. Identify Various Sources of Ideas for New Ventures, Methods Available for Generating New Venture Ideas - Creativity, Design Thinking and the Techniques for Creative Problem Solving. Aspects of the Product Planning and Development Process.

Unit 3: New Venture

Creating Opportunities, Resources, Role of New Ventures and Small Businesses in the Economy, Types of Entry Strategies, Launch a New Venture and the Generic Strategies

Unit 4: Strategies to Sustain and Grow

Strategies for Expansion, Joint Ventures, Acquisitions, Merges, Franchising, Growth Strategy, Exit Strategy.

Unit 5: Business Plan

Business plan, scope and value of the business plan, step-by-step explanation of the business plan, marketing plan, Organizational plan, financial plan (source of capital), entrepreneurship models

5. Course Map (CO-PO-PSO Map)

	Programme Outcomes (POs)											Programme Specific Outcomes (PSOs)			
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PO-8	PO-9	PO-10	PO-11	PSO-1	PSO-2	PSO-3	PSO-4
CO-1	2	2	2									2			3
CO-2	3	2	2	2	3								3	2	
CO-3	3	3	2	2								2		2	
CO-4	3	2	2	2	2	3			3	3			2		3
CO-5	2	3		2							3		2	3	

3: Very Strong Contribution, 2: Strong Contribution, 1: Moderate Contribution

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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

6. Course Teaching and Learning Methods

Teaching and Learning Methods	Duration in hours	Total Duration in Hours
Face to Face Lectures		20
Demonstrations		02
1. Demonstration using Videos	02	
2. Demonstration using Physical Models / Posters	00	
3. Demonstration on a Computer	00	
Numeracy		00
1. Solving Numerical Problems	00	
Practical Work		03
1. Course Laboratory	00	
2. Computer Laboratory	00	
3. Engineering Workshop / Course/Workshop / Kitchen	03	
4. Clinical Laboratory	00	
5. Hospital	00	
6. Model Studio	00	
Others		15
1. Case Study Presentation	05	
2. Guest Lecture	01	
3. Industry / Field Visit	02	
4. Brain Storming Sessions	02	
5. Group Discussions	04	
6. Discussing Possible Innovations	01	
Term Tests, Laboratory Examination/Written Examination, Presentations		05
Total Duration in Hours		45

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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

7. Course Assessment and Reassessment

The details of the components and subcomponents of course assessment are presented in the Program Specifications document pertaining to the UG Program. The procedure to determine the final course marks is also presented in the Programme Specifications document.

The evaluation questions are set to measure the attainment of the COs. In either component (CE or SEE) or subcomponent of CE (SC1, SC2), COs are assessed as illustrated in the following Table.

Focus of COs on each Component or Subcomponent of Evaluation			
Subcomponent ▶	Component 1: CE (50% Weightage)		Component 2: SEE – Group Task/Activity (50% Weightage)
	SC1	SC2	
Subcomponent Type ▶	Term Test	Assignment/Presentation Deck of Innovative Ideas	50 Marks
Maximum Marks ▶	25	25	
CO-1	x		x
CO-2	x		x
CO-3		x	x
CO-4		x	x
CO-5		x	x
The details of SC1 and SC2 are presented in the Programme Specifications Document.			

The Course Leader assigned to the course, shall provide the focus of COs in each component of assessment in the beginning of the semester to capture the Group Task evaluation parameters such as: field visit, presentation of business plan, case study presentation on success and failure companies. Ideating and running the business for a day inside the campus.

Course reassessment policies are presented in the Academic Regulations document.

8. Achieving COs

The following skills are directly or indirectly imparted to the students in the following teaching and learning methods:

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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

S. No	Curriculum and Capabilities Skills	How imparted during the course
1.	Knowledge	Class room lectures
2.	Understanding	Class room lectures
3.	Critical Skills	Assignment
4.	Analytical Skills	Class room, assignment, examination
5.	Problem Solving Skills	Assignment, Field visit and presentation
6.	Practical Skills	Assignment
7.	Group Work	Case study Presentation
8.	Self-Learning	Assignment
9.	Written Communication Skills	Assignment, examination
10.	Verbal Communication Skills	Case study and group discussions
11.	Presentation Skills	Case study and group discussions
12.	Behavioral Skills	Group discussions
13.	Information Management	Assignment
14.	Personal Management	Assignment and Group Discussion
15.	Leadership Skills	Group discussions and Case study

9. Course Resources

a. Essential Reading

1. Course notes
2. Hisrich, R., Peters, M. and Shepherd, D., 2020. Entrepreneurship. 11th ed. Noida: McGraw Hill.

b. Recommended Reading

1. Charantimath, P., 2018. Entrepreneurship development and small business enterprises. 3rd ed. Belgaum, India: Pearson Education.
2. Roy, R., 2020. Entrepreneurship. 3rd ed. Noida: Oxford University Press.

c. Magazines and Journals

1. Business World: ABP Group
2. Journal of Small Business Management, Blackwell Publishing
3. Business Strategy: PwC Strategy & Inc.

d. Websites

1. India, S., 2022. Homepage. [online] Start-up India. Available at: <<https://www.startupindia.gov.in/>> [Accessed 10 July 2022].
2. Allsharktank, Products., 2022. Homepage. [online] All Shark Tank Products. Available at: <<https://www.allsharktankproducts.com/>> [Accessed 10 July 2022].
3. India, M., 2022. Make In India. [online] Makeinindia.com. Available at: <<https://www.makeinindia.com/>> [Accessed 10 July 2022].

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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

Course Specifications: Fashion Trends and Forecasting

Course Title	Fashion Trends and Forecasting
Course Code	FDC301A
Course Type	Discipline Specific Core
Department	Fashion Design
Faculty	Art and Design

1. Course Summary

The course deals with the process of fashion trends and forecasting techniques adopted in fashion world. Students are taught fashion forecasting, innovations in fashion forecasting, fashion trends and fashion trend analysis. Students are also taught the theories on direction of fashion change, cultural indicators, fashion dynamics and color story in fashion forecasting. Students are trained on design concepts, style directions, trend reporting and trend map to develop trend boards.

2. Course Size and Credits:

Number of Credits	03
Credit Structure (Theory: Tutorial: Practical)	1:0:4
Total Hours of Interaction	105
Number of Weeks in a Semester	15
Department Responsible	Department of Fashion Design
Total Course Marks	100
Pass Criterion	As per the Academic Regulations
Attendance Requirement	As per the Academic Regulations

3. Course Outcomes (COs)

After the successful completion of this course, the student will be able to:

CO-1. Describe fashion movement through various theories

CO-2. Explain fashion forecasting and dynamics

CO-3. Discuss the synthesis and analysis of fashion trends

CO-4. Apply design concepts and fashion trends to develop a brand

CO-5. Forecast future trends for different seasons

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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

4. Course Contents

Unit 1 (Introduction to Fashion Forecasting): Innovations, objectives, diffusion of innovations, characteristics of innovation, the consumer adoption process, fashion change agents.

Unit 2 (The Direction Of Fashion Change): Objectives, fashion movement, trickle-down theory, trickle across theory, trickle up theory, long wave phenomenon and fashion cycles, recycling fashion ideas, retro, vintage fashion and pendulum of fashion.

Unit 3 (Fashion Dynamics): Color forecasting, objectives, the color story, color cycles, long wave cycles, color cycles and cultural shifts, forecasting with color cycles, color research, color relationships across product categories, color planning inside the textile and apparel industry. The process of long term forecasting.

Unit 4 (Sales Forecasting and Market Dynamics): Objectives, the future- real time marketing, the product life cycle. Objectives, business begins and ends with consumers

Unit 5 (Forecasting at Work): Objectives, competitive advantage-fashion brands. Design concept and style direction, objectives, trend multiplication, the fashion map, trend identification, analysis and synthesis.

Unit 6 (Presenting the Forecast): Objectives, presentation design as a creative process, data gathering and pattern recognition, transformation data into information and knowledge, trend reporting, trend map, trend boards. Analysis of fashion trends, evolution of trend, trend analysis and synthesis, consumer segmentation Avoiding forecasting traps in forecasting methods, forecast, trend analysis and forecasters.

5. Course Map (CO-PO-PSO Map)

	Programme Outcomes (POs)												Programme Specific Outcomes (PSOs)			
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PO-8	PO-9	PO-10	PO-11	PO-12	PSO-1	PSO-2	PSO-3	PSO-4
CO-1	3		2	2	2								3	3	3	2
CO-2	3		2	3	2								3	3	3	3
CO-3	3		3	3	2								3	3	3	3
CO-4	3		3	2	2								3	2	2	3
CO-5	3		3	3	2	2	2	3	3	3	3	3	3	2	3	

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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

6. Course Teaching and Learning Methods

Teaching and Learning Methods	Duration in hours	Total Duration in Hours
Face to Face Lectures		30
Demonstrations		5
1. Demonstration using Videos	5	
2. Demonstration using Physical Models / Systems	00	
3. Demonstration on a Computer	00	
Numeracy		
1. Solving Numerical Problems	00	
Practical Work		50
1. Course Laboratory	50	
2. Computer Laboratory	00	
3. Engineering Workshop / Course/Workshop / Kitchen	00	
4. Clinical Laboratory	00	
5. Hospital	00	
6. Model Studio	00	
Others		10
1. Case Study Presentation	05	
2. Guest Lecture	00	
3. Industry / Field Visit	03	
4. Brain Storming Sessions	00	
5. Group Discussions	02	
6. Discussing Possible Innovations	00	
Term Tests, Laboratory Examination/Written Examination, Presentations		10
Total Duration in Hours		105

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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

7. Course Assessment and Reassessment

The details of the components and subcomponents of course assessment are presented in the Programme Specifications document pertaining to the B. Des. (Fashion Design) Programme. The procedure to determine the final course marks is also presented in the Programme Specifications document.

The evaluation questions are set to measure the attainment of the COs. In either component (CE or SEE) or subcomponent of CE (SC1, SC2, SC3 or SC4), COs are assessed as illustrated in the following Table.

Focus of COs on each Component or Subcomponent of Evaluation					
Subcomponent	Component 1: CE (60% Weightage)				Component 2: SEE (40% Weightage) (2 hrs)
	SC1	SC2	SC3 Lab CE Assessment	SC4 Lab End Assessment	
Subcomponent Type	Term Tests	Assignment Submissions(20)/Discussions (20)/ Quiz's(10)/			50 Marks
Maximum Marks	50	50	50	50	
CO-1	X	X			
CO-2	X	X			X
CO-3	X	X			X
CO-4			X	X	
CO-5			X	X	
The details of SC1, SC2, SC3 or SC4 are presented in the Programme Specifications Document.					

The Course Leader assigned to the course, in consultation with the Head of the Department, shall provide the focus of COs in each component of assessment in the above template at the beginning of the semester.

Course reassessment policies are presented in the Academic Regulations document.

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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

8. Achieving COs

The following skills are directly or indirectly imparted to the students in the following teaching and learning methods:

S. No	Curriculum and Capabilities Skills	How imparted during the course
1.	Knowledge	Classroom lectures
2.	Understanding	Classroom lectures, Self-study
3.	Critical Skills	Assignment
4.	Analytical Skills	Assignment
5.	Problem Solving Skills	Assignment, Examination
6.	Practical Skills	Assignment
7.	Group Work	--
8.	Self-Learning	Self-study
9.	Written Communication Skills	Assignment, Examination
10.	Verbal Communication Skills	--
11.	Presentation Skills	--
12.	Behavioral Skills	--
13.	Information Management	Assignment
14.	Personal Management	--
15.	Leadership Skills	--

The details of the components and subcomponents of course assessment are presented in the Programme Specifications document pertaining to the B. Des. (Fashion Design) Programme. The procedure to determine the final course marks is also presented in the Programme Specifications document.

The evaluation questions are set to measure the attainment of the COs. In either component (CE or SEE) or subcomponent of CE (SC1, SC2, SC3 or SC4), COs are assessed as illustrated in the following Table.

9. Course Resources

a. Essential Reading

1. Class Notes
2. Brannon, E. L. and Divita, L. R. (2015) Fashion Forecasting Bloomsbury Academic.

b. Recommended Reading

1. Shaw, D. & Koumbis, D. (2014) Fashion Buying From Trend Forecasting to Shop Floor, Bloomsbury Academia
2. Kim, E., Fiore, A. M., and Kim, H. (2013) Fashion Trends: Analysis and Forecasting

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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

3. Understanding Fashion. Illustrated.
4. Martin, R. (2010) Trend Forecaster's Handbook. Laurence King Publishing
5. Kathryn, Mc. K. and Munslow, J. (2009) Fashion Forecasting, John Wiley & Sons.
6. Everett, J. E. and Swanson, K. K.(2011) Guide To Producing A Fashion Show. 2nd Ed. Fairchild Publications. Inc. New York.
7. Bell, J. and Ternus, K. (2010) Silent Selling: Best Practices and Effective Strategies in Visual Merchandising. 4th Ed. Fairchild Publications. Inc. NewYork.

c. **Magazines and Journals**

1. Fashion Theory, Bloomsbury Publications, UK
2. Trends, The Times Group, New Zealand
3. Journal of Learning Design, Brisbane Queensland University of Technology, Australia
4. International Journal of Design, National United University, Taiwan

d. **Websites**

1. www.fashiontechniques.com
2. fashion-history.lovetoknow.com
3. Wearinghistoryblog.com

e. **Other Electronic Resource**

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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

Course Specifications: Surface Development and Embellishments

Course Title	Surface Development and Embellishments
Course Code	FDC302A
Course Type	Discipline Specific Core
Department	Fashion Design
Faculty	Art And Design

1. Course Summary

The course deals with theoretical and practical aspects of study of surface ornamentation of textiles. The students are taught various materials, motifs, designs and tools used for surface embellishments. Students are also taught about the application of the materials, motifs, traditional and contemporary embroidery designs in fashion design. Students practice permanent and decorative embroideries, patch work, applique work and other surface embellishment techniques. Students create swatches of various embroideries and other ornamentation techniques.

2. Course Size and Credits:

Number of Credits	04
Credit Structure (Lecture: Tutorial: Practical)	1:0:6
Total Hours of Interaction	105
Number of Weeks in a Semester	15
Department Responsible	Fashion Design
Total Course Marks	100
Pass Criterion	As per the Academic Regulations
Attendance Requirement	As per the Academic Regulations

3. Course Outcomes (COs)


After the successful completion of this course, the student will be able to:

- CO-1. Explain the materials, motifs, designs and tools used for surface embellishments
- CO-2. Explain embroidery stitches, embellishment techniques and application on fabrics
- CO-3. Discuss the application of basic, traditional embroideries and surface embellishments in fashion contemporary product development
- CO-4. Design and create swatches or products of basic and traditional embroideries
- CO-5. Develop products using various surface embellishment techniques based on inspirations


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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

4. Course Contents

Unit 1 (Embroidery materials): Introduction to embroidery materials: Embroidery Hoops, needles, scissors, threads, papers, marking tools and fabrics. Transfer techniques of motifs and designs. Inspiration for design development

Unit 2 (Basic, Permanent and decorative embroidery stitches and traditional embroideries): Temporary stitches, running, double running, Back, stem, satin, chain, double chain, lazy daisy, french knot, bullion knot, cross stitch, blanket stitch, button hole stitch, laid, spider web, romanian, fish bone, herringbone, couching, fly and feather stitches. Traditional embroideries swatches of Kasuti, Kantha, Chikankari, Phulkari, Kutch and Kashmiri work

Unit 3 (Surface embellishments): Applique / patch work, counted thread work, drawn thread work, cut work, bead work, mirror work and sequins work. Tie and dye, batik, painting and printing techniques for creation of fashion products

Unit 4 Practical (Practice of Surface Embellishment with embroidery stitches): develop motifs and watches using temporary, permanent and decorative embroidery stitches and traditional embroidery.

Unit 5 (Swatch or product development with Surface Embellishment and wet processing techniques): Tie and dye, batik, painting and printing techniques for creation of fashion products

5. Course Map (CO-PO-PSO Map)

	Programme Outcomes (POs)												Programme Specific Outcomes (PSOs)			
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PO-8	PO-9	PO-10	PO-11	PO-12	PSO-1	PSO-2	PSO-3	PSO-4
CO-1	2	2	2	2	2								3	1		2
CO-2	3	3	2	3	2	1							3	2		3
CO-3	3	2	3	3	2	1							3	1	1	3
CO-4	3	3	3	3	2								3	2	1	3
CO-5	3	3	3										3	1	2	

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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

6. Course Teaching and Learning Methods

Teaching and Learning Methods	Duration in hours	Total Duration in Hours
Face to Face Lectures		20
Demonstrations		05
1. Demonstration using Videos	05	
2. Demonstration using Physical Models / Systems	00	
3. Demonstration on a Computer	00	
Numeracy		00
1. Solving Numerical Problems	00	
Practical Work		50
1. Course Laboratory	50	
2. Computer Laboratory	00	
3. Engineering Workshop / Course/Workshop / Kitchen	00	
4. Clinical Laboratory	00	
5. Hospital	00	
6. Model Studio	00	
Others		5
1. Case Study Presentation	00	
2. Guest Lecture	03	
3. Industry / Field Visit	00	
4. Brain Storming Sessions	00	
5. Group Discussions	00	
6. Discussing Possible Innovations	02	
Term Tests, Laboratory Examination/Written Examination, Presentations		10
Total Duration in Hours		90


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7. Course Assessment and Reassessment

The details of the components and subcomponents of course assessment are presented in the Programme Specifications document pertaining to the B. Des. (Fashion Design) Programme. The procedure to determine the final course marks is also presented in the Programme Specifications document.

The evaluation questions are set to measure the attainment of the COs. In either component (CE or SEE) or subcomponent of CE (SC1, SC2, SC3 or SC4), COs are assessed as illustrated in the following Table.

Focus of COs on each Component or Subcomponent of Evaluation					
Subcomponent	Component 1: CE (60% Weightage)				Component 2: SEE (40% Weightage) (2 hrs)
	SC1	SC2	SC3 Lab CE Assessment	SC4 Lab End Assessment	
Subcomponent Type	Term Tests	Assignment Submissions(20)/Discussions (20)/ Quiz's(10)/			50 Marks
Maximum Marks	50	50	50	50	
CO-1	x	x			
CO-2	x	x			x
CO-3	x	x			x
CO-4	x		x	x	
CO-5			x	x	
The details of SC1, SC2, SC3 or SC4 are presented in the Programme Specifications Document.					

The Course Leader assigned to the course, in consultation with the Head of the Department, shall provide the focus of COs in each component of assessment in the above template at the beginning of the semester.

Course reassessment policies are presented in the Academic Regulations document.

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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

8. Achieving COs

The following skills are directly or indirectly imparted to the students in the following teaching and learning methods:

S. No	Curriculum and Capabilities Skills	How imparted during the course
1.	Knowledge	Class room lectures and laboratory instructions
2.	Understanding	Class room lectures, laboratory instructions and demonstrations
3.	Critical Skills	Assignment
4.	Analytical Skills	Class room, laboratory, Assignment
5.	Problem Solving Skills	Laboratory, Assignment
6.	Practical Skills	Laboratory, Assignment
7.	Group Work	Assignment, laboratory
8.	Self-Learning	Assignment
9.	Written Communication Skills	Assignment, Examination
10.	Verbal Communication Skills	Presentation
11.	Presentation Skills	Presentation
12.	Behavioral Skills	Course
13.	Information Management	Assignment, examination, laboratory
14.	Personal Management	Assignment, examination, laboratory presentation
15.	Leadership Skills	Effective management of learning, time management, achieving the learning outcomes

9. Course Resources

a. Essential Reading

1. Course notes
2. Practical Manual

b. Recommended Reading

1. Dhamija, J. (2013) Asian Embroidery. Abhinav Publications
2. Kale, S. (2012) Kashmir to Kanyakumari Indian Embroidery. Author House.
3. Crill, R., Victoria. and Museum, A. (1999) Indian Embroidery. Victoria & Albert Museum Publications. London.
4. Shrikant, U. (1998), Ethnic embroidery of India Part-1, Wood Head Publication
5. Naik, S. D. (1996) Traditional Embroideries of India. APH Publications

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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

c. Magazines and Journals

1. Embroidery and cross stitch magazine, Embroidery & Cross Stitch Creations, Australia

d. Websites

1. [https:// www surfacedesign.org](https://www surfacedesign.org)
2. <http://www.ibuyla.com>
3. <http://www.artisanssquare.com>
4. <http://www.meinketoy.com>
5. <http://www.creativetextiles.com>

e. Other Electronic Resources

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Course Specifications: Fashion Event Management

Course Title	Fashion Event Management
Course Code	FDC303A
Course Type	Discipline Elective
Department	Fashion Design
Faculty	Art and Design

1. Course Summary

The course aims to cover the management techniques and strategies in the field of communication and the brand image of the Fashion industry. Students are taught on planning, organizing and developing any event related to Fashion. Students are taught the fundamentals of fashion event management including the role of communication, team building, networking, advertising, and promotions.

2. Course Size and Credits:

Number of Credits	03
Credit Structure (Lecture: Tutorial: Practical)	1:0:4
Total Hours of Interaction	75
Number of Weeks in a Semester	15
Department Responsible	Fashion Design
Total Course Marks	100
Pass Criterion	As per the Academic Regulations
Attendance Requirement	As per the Academic Regulations

3. Course Outcomes (COs)

After the successful completion of this course, the student will be able to:

- CO-1. Describe the role of the event management
- CO-2. Explain the fashion advertising and marketing techniques
- CO-3. Discuss the responsibility, promotion and public relations in fashion promotion
- CO-4. Analyze the communication, tools & presentation with context to events
- CO-5. Plan and execution of a fashion event



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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

4. Course Contents

Unit-1: Overview of Event Management

Definition and objectives of Event Management, The future of the industry, Role of the event manager, Types of events, Importance of Media and the consumer segments they serve: Types and selection of Media, Challenges of the event management profession, Primary steps to plan an event.

Unit-2: Fashion Advertising and Marketing

Fashion Market Levels: Fashion Brand pyramid model, Advertising definition: Advertising procedure: The creative elements, Components of an Advertising campaign: Measuring advertising effectiveness, Definition of Fashion Marketing: The Fashion selling process, Ideation and creation: sales, execution and marketing of exhibitions

Unit-3: Fashion Promotion

Importance of Fashion promotion: Sponsors in events: Fashion promotion mix, Kinds of Fashion Promotion, Fashion Publicity and PR: The special role of public relations, Organization of the promotion responsibility.

Unit-4: Communication in Fashion Events

Fashion events communication - Importance and nature of communication, Characteristics and attributes of fashion communication, Types of written and verbal communication: Essentials of good communication, Dress codes: Body language, Use of planning tools: how to build successful, advanced presentations, PR and business development with context to events.

Unit-5: Fashion Event execution:

Planning and preparation of event proposal for fashion show/ Exhibition/ Design ConTest/ Symposium/ Conference/ Workshops/ Seminars etc., with aim of event, mission, Objectives, target audience, budget, rules, committees of organization, dress codes, sourcing and handling vendors etc. Event Production & Logistics: Concept, theme, Fabrication, light & sound, on-ground management, Fashion Shows – Formats, Arenas and Elements: Special events: Fashion videos: Obtaining editorial coverage.

5. Course Map (CO-PO-PSO Map)

	Programme Outcomes (POs)												Programme Specific Outcomes (PSOs)			
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PO-8	PO-9	PO-10	PO-11	PO-12	PSO-1	PSO-2	PSO-3	PSO-4
CO-1	1				2	1				1	1	1			2	2
CO-2		1			1	2	1	2			2		1		3	2
CO-3	1		1			1	2	3	2				1		1	2
CO-4		1		1		1	2			2			1		2	3
CO-5	1		1		2					2	2	1			1	1

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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

6. Course Teaching and Learning Methods

Teaching and Learning Methods	Duration in hours	Total Duration in Hours
Face to Face Lectures		15
Demonstrations		05
1. Demonstration using Videos	05	
2. Demonstration using Physical Models / Systems	00	
3. Demonstration on a Computer	00	
Numeracy		
1. Solving Numerical Problems	00	
Practical Work		40
1. Course Laboratory	50	
2. Computer Laboratory	00	
3. Engineering Workshop / Course/Workshop / Kitchen	00	
4. Clinical Laboratory	00	
5. Hospital	00	
6. Model Studio	00	
Others		5
1. Case Study Presentation	00	
2. Guest Lecture	00	
3. Industry / Field Visit	06	
4. Brain Storming Sessions	00	
5. Group Discussions	04	
6. Discussing Possible Innovations	00	
Term Tests, Laboratory Examination/Written Examination, Presentations		10
Total Duration in Hours		75

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7. Course Assessment and Reassessment

The details of the components and subcomponents of course assessment are presented in the Programme Specifications document pertaining to the M. Des. (Fashion Design) Programme. The procedure to determine the final course marks is also presented in the Programme Specifications document.

The evaluation questions are set to measure the attainment of the COs. In either component (CE or SEE) or subcomponent of CE (SC1, SC2, SC3 or SC4), COs are assessed as illustrated in the following Table.

Focus of COs on each Component or Subcomponent of Evaluation					
Subcomponent	Component 1: CE (50% Weightage)				Component 2: SEE (40% Weightage) (2 hrs)
	SC1	SC2	SC3 Lab CE Assessment	SC4 Lab end Assessment	
Subcomponent Type	Term Tests	Assignment Submissions(20)/Discussions(20)/ Quiz's(10)/Test			50 Marks
Maximum Marks	50	50	50	50	
CO-1	x	x			
CO-2	x	x			x
CO-3	x	x			x
CO-4			x	x	x
CO-5			x	x	
The details of SC1, SC2, SC3 or SC4 are presented in the Programme Specifications Document.					

The Course Leader assigned to the course, in consultation with the Head of the Department, shall provide the focus of COs in each component of assessment in the above template at the beginning of the semester.

Course reassessment policies are presented in the Academic Regulations document.

8. Achieving COs

The following skills are directly or indirectly imparted to the students in the following teaching and learning methods:

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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

S. No	Curriculum and Capabilities Skills	How imparted during the course
1.	Knowledge	Classroom lectures
2.	Understanding	Classroom lectures, Self-study
3.	Critical Skills	Assignment
4.	Analytical Skills	Discussion
5.	Problem Solving Skills	Quiz
6.	Practical Skills	Assignment
7.	Group Work	--
8.	Self-Learning	Self-study
9.	Written Communication Skills	Assignment, Examination
10.	Verbal Communication Skills	--
11.	Presentation Skills	--
12.	Behavioral Skills	--
13.	Information Management	Assignment
14.	Personal Management	--
15.	Leadership Skills	--

9. Course Resources

a. Essential Reading

1. Course notes
2. Raj, Razaq "Events Management: Principles and Practice" Sage Publications, 2013

b. Recommended Reading

1. Posner, Harriet (2011) "Marketing Fashion" Laurence King Publishing, Cooklin.
2. G., (2000) Introduction to Clothing Manufacture, Blackwell Scientific Publication
3. Diamond, Ellen and Jay (1999) "Fashion Advertising and promotion" Fairchild Publications.
4. Winters and Goodman (1987) "Fashion Advertising and promotion, 6th edition" Fairchild Publications.
5. Harichandan, C.P. (2010) "Events Management" Global Vision Publications
6. Sarkar, Manoj Kumar (2010) "Sales and Advertising Management" Crest Publications.
7. Bladen, Kenell, Abson and Wilde (2012) "Events Management: An Introduction" Routledge Publications.

c. Magazines and Journals

1. Event Management Volume 26 Cognizant communication
2. Harper's Bazar Magazine India
3. Fashion, Style & popular culture Volume 4, by Intellect
4. FHM Magazine India


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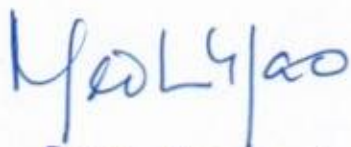

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d. Websites

1. <https://www.meetingsnet.com/>
2. <https://www.eventmarketer.com/magazines/>
3. <https://standoutmagazine.co.uk/>
4. <https://www.dfashionmagazine.com/articles.php?c=10>

e. Other Electronic Resources



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Course Specifications: Project Management

Course Title	Project Management
Course Code	TSN201A
Department	Directorate of Transferable Skills and Leadership Development/Faculty of Management & Commerce
Faculty / School	All Faculties / Schools of RUAS

I. Course Summary

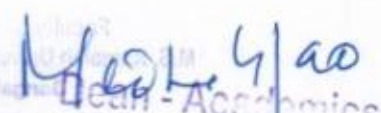
1. Aim and Summary

With the advent of technology, changing business environments, varying economic conditions and prevailing political situations, a varied types of projects are being undertaken. This is seen in different segments such as infrastructure, construction, Information Technology, Manufacturing, Engineering, Health Care, Hospitality, Logistics and Services. Along with these, there is a big need for manpower with competencies in Managing different types and sizes of projects. A Project Management Professional equipped with,

- Appropriate tools and techniques,
- An ability to apply appropriate methods and processes
- Appropriate project leadership skills and
- A structured approach to manage a project in its entirety will be in a better position to ensure a project's defined success.

The course aims at imparting knowledge and developing competencies on various aspects of Project Management as per International Project Management Association's framework. This course also provides a glimpse of tools, techniques, methods and process for managing a project effectively. This course offers a structured approach which are derived from the experiences of a large number of successful global organizations.


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2. Course Size and Credits:

Number of credits	03
Credit Structure (Lecture: Tutorial: Practical)	3:0:0
Total hours of teaching and learning activities during the semester	45
Number of practical/tutorial hours	15
Number of semester week(s)	15
Department responsible	Directorate of Transferable Skills and Leadership Development
Course evaluation	Total Marks: 100
Pass requirement	40% (min) in Component 1 and 40% (min) in Component 2
Attendance requirement	As per the Academic Regulations

ii. Teaching, Learning and Assessment

3. Course Outcomes (CO)

Upon completion of this course students will be able to:

No.	Intended Learning Outcomes
1.	Explain the characteristics of projects, Operations and principles of Project Management
2.	Discuss the Project Management Competency Elements as per PMA's Individual Competence Baseline Ver 4.0
3.	Discuss the tools for Project Execution, Monitoring and control
4.	Apply the tools for project planning and Create a Project Management Plan covering Project Charter, Work Breakdown Structure, Project Organisation, Time Management Plan and Risk Management Plan


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4. Course Contents:

Section 1

Introduction to Project, Programmes, Portfolio and Operations

Project Organization and Permanent Organization

Project Management Success

- KRAs

Creation of project

- Need analysis
- Business Case
- Project Charter

Section 2

Requirements, Objectives & Benefits

Scope

- WBS
- Scope baseline
- Change Management

Time Management

- Lifecycle
- AOA (ADM)
- AON (PDM)
- CPM
- Floats
- Network Exercises
- Gantt Charts
- Bar Charts

Resources

- Resource Calendar

Section 3

Controlling

Handling Changes

Phase end and Close out

Earned Value Management System

- Variances, SPI & CPI
- Numerical Exercises

Quality Management

- Quality Planning
- Quality Assurance
- Quality Control
- Quality Tools

- Pareto Chart
- Control Chart

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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

<ul style="list-style-type: none">○ Inspections○ Benchmarking <p>Risk & Opportunity</p> <ul style="list-style-type: none">• Risk categories• Identification• Risk Analysis
<p>Section 4</p> <p>Organization and Information</p> <p>Stakeholder Management</p> <p>Power and Interest</p> <p>Culture and Values</p> <p>Personal integrity and reliability</p> <p>Personal communication</p> <ul style="list-style-type: none">• Communication Planning• Communication methods• Communication barriers <p>Conflict and crisis</p> <p>Resourcefulness</p> <p>Result Orientation</p>

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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

5. Course Teaching and Learning Methods

Teaching and Learning Methods	Duration in hours	Total Duration in Hours
Face to Face Lectures		20
Demonstrations		
1. Demonstration using Videos		
2. Demonstration using Physical		
3. Demonstration on a Computer		
Numeracy		
1. Solving Numerical Problems		
Practical Work		
1. Course Laboratory		
2. Computer Laboratory		
3. Engineering Workshop/Course		
4. Clinical Laboratory		
5. Hospital		
6. Model Studio		
Others		
1. Case Study Presentation	05	
2. Guest Lecture	02	
3. Industry/Field Visit	03	
4. Brain Storming Sessions	03	
5. Group Discussions	07	
6. Discussing Possible Innovations		
Written Examination (Term Tests and SEE)		05
Total Duration in Hours		45

6. Method of Assessment

The details of the components and subcomponents of course assessment are presented in the Programme Specifications document pertaining to the respective Undergraduate Programme. The procedure to determine the final course marks is also presented in the Programme Specifications document.

The evaluation questions are set to measure the attainment of the COs. In either component (CE or SEE) or subcomponent of CE (SC1 or SC2), COs are assessed as illustrated in the following Table.


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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

Focus of COs on each Component or Subcomponent of Evaluation				
		Component 1: CE (50% Weightage)		Component 2: SEE – Group Task/Activity (50% Weightage)
Subcomponent ▶		SC1	SC2	
Subcomponent Type ▶		Term Test	Assignment	50 Marks
Maximum Marks ▶		25	25	
CO-1	Explain the characteristics of projects, Operations and principles of Project Management	X		X
CO-2	Discuss the Project Management Competency Elements as per PMA's Individual Competence Baseline Ver 4.0	X		X
CO-3	Discuss the tools for Project Execution, Monitoring and control	X	X	X
CO-4	Apply the tools for project planning and Create a Project Management Plan covering Project Charter, Work Breakdown Structure, Project Organisation, Time Management Plan and Risk Management Plan		X	X

The Course Leader assigned to the course, in consultation with the Head of the Department, shall provide the focus of COs in each component of assessment in the above template at the beginning of the semester.

Course reassessment policies are presented in the Academic Regulations document.

7. Achieving learning outcomes

The following skills are directly or indirectly imparted to the students in the following teaching and learning methods

S.No	Curriculum and Capabilities Skills	How imparted during the course
1.	Knowledge	Class room lectures
2.	Understanding	Class room lectures
3.	Critical Skills	Class room lectures
4.	Analytical Skills	Group discussion
5.	Problem Solving Skills	Case discussions / Group Discussions

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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

6.	Practical Skills	Case discussions
7.	Group Work	case study and group discussions
8.	Self-Learning	Seminars
9.	Written Communication Skills	Examination
10.	Verbal Communication Skills	Group discussions
11.	Presentation Skills	Seminars, Case discussions
12.	Behavioral Skills	Group discussion, Case discussions
13.	Information Management	Case discussions
15.	Leadership Skills	Group discussions

8. Course Resources

a. Essential Readings

1. Course Notes
2. Pinto Jeffrey K. (2019) Project Management: Achieving Competitive Advantage, 5th Edition, Pearson

b. Recommended Readings

1. Meredith, J.R. and Mantel, S.J. (2005) Project Management – a Managerial Approach, 6th edition, Wiley
2. Ghattas, R. G. and Sandra L. Mckee (2001) Practical Project Management, New Jersey, Prentice Hall

c. Magazines and Journals

1. Project Manager Today
2. PM Network
3. International Journal of Project and Operation Research, Inderscience
4. Journal of Operation Management, Project and Operation Research, INFORMS

d. Websites

1. <http://www.providence.edu/mcs/rbg/mba.htm>
2. <http://library.kent.ac.uk/library/exampapers/deptcourses.php?dept=Business%20Studies>
3. http://homepages.stmartin.edu/fac_staff/dstout/MBA631/lecture_notes.htm


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Course Specifications: Internship/Training

Course Title	Internship/Training
Course Code	FDM301A
Course Type	Skill Enhancement Courses- Value based
Department	Fashion Design
Faculty	Art and Design

1. Course Summary

The aim of the internship is to introduce students to the standard operating procedures of all departments of a fashion industry. The internship facilitates the students to undertake a specific assignment in a fashion industry and prepare a report and recommend improvements after detailed observation of the processes. This course is also intended to impart the training related to principles and foundation of research methodology, preparation of research project proposal, impart skills for effective technical communication and presentation. It also emphasizes the need and relevance of a structured approach to identify and undertake a research topic. This Course provides an opportunity for students to apply theories and techniques from the Courses taught previously. It may need in-depth work in one particular area of study or may span the course in a more general way. In case of sponsored projects, the students will be required to carry out the project work in respective companies.

2. Course Size and Credits:

Number of Credits	03
Credit Structure (Lecture: Tutorial: Practical)	0:0:06
Total Hours of Interaction	90
Number of Weeks in a Semester	15
Department Responsible	Fashion Design
Total Course Marks	100
Pass Criterion	As per the Academic Regulations
Attendance Requirement	As per the Academic Regulations



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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

3. Course Outcomes (COs)

After the successful completion of this course, the student will be able to:

- CO-1. Identify the need for developing a new or improving an existing apparel and accessories through an organised survey of literature
- CO-2. Develop fashion design specification
- CO-3. Design and develop apparel and accessories to meet the design specifications
- CO-4. Evaluate and justify the performance of the apparel and accessories
- CO-5. Demonstrate the working of the apparel and accessories and make a presentation Write a technical report

4. Course Contents

Unit 1 (Literature Review & Collection of data): Collection of relevant literature and review of literature, Interaction with the users and collection of data

Unit 2 (Data Analysis & Design specifications): Data Analysis, Formulation of a problem of suitable size, writing down the design specifications

Unit 3 (Design calculations, Tools and techniques & Analysis of design): Detail design calculations, Choosing a modelling environment, learning the appropriate tools and techniques, modelling, simulation and analysis of design

Unit 4 (Evaluation): Defining performance parameters, Evaluation of performance, presentation of performance characteristics, Verification of results

Unit 5 (Presentation): Demonstration to the defined audience and making a presentation to the assessing team

5. Course Map (CO-PO-PSO Map)

	Programme Outcomes (POs)												Programme Specific Outcomes (PSOs)			
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PO-8	PO-9	PO-10	PO-11	PO-12	PSO-1	PSO-2	PSO-3	PSO-4
CO-1	2	2	3	3	3	3	3	2								1
CO-2	3															1
CO-3	2		2	2			2	2	2	2	2	3				1
CO-4	3	2				2	2	2	2	2	2	2				1
CO-5	3	2				2	2		2	3	3	3			3	1

3: Very Strong Contribution, 2: Strong Contribution, 1: Moderate Contribution

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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

6. Course Teaching and Learning Methods

Teaching and Learning Methods		Learning Methods
1.	Information search, retrieval and review, Report definition and report planning	Reading Journal papers, books and other relevant materials and problem formulation
2.	Industrial Exposure Training	On the Job Training
3.	Documents used by the Industry	Operational Forms and Formats
4.	Standard Operating Procedures followed in all operational departments	Observation and Participation
5.	Identification of shortcomings and Recommendations	Group Discussions and Guidance by Faculty Guides
6.	Report Writing	Report Preparation
Total Duration in Hours		90.00

7. Course Assessment and Reassessment

The details of the components and subcomponents of course assessment are presented in the Programme Specifications document pertaining to the B. Des. (Fashion Design) Programme. The procedure to determine the final course marks is also presented in the Programme Specifications document.

The evaluation questions are set to measure the attainment of the COs. In either component (CE or SEE) or subcomponent of CE (SC1 and SC2), COs are assessed as illustrated in the following Table.

Focus of COs on each Component or Subcomponent of Evaluation			
Subcomponent ▶	Component 1: CE (60% Weightage)		Component 2: SEE-Report Evaluation (40% Weightage)
	SC1	SC2	
Subcomponent Type ▶	Interim Presentation	Final presentation	50 Marks
Maximum Marks ▶	25	25	
CO-1	x	x	x
CO-2	x	x	x
CO-3	x	x	x
CO-4	x	x	x
CO-5	x	x	x
The details of SC1, SC2, SC3 or SC4 are presented in the Programme Specifications Document.			

The Course Leader assigned to the course, in consultation with the Head of the Department, shall provide the focus of COs in each component of assessment in the above template at the beginning of the semester.

Course reassessment policies are presented in the Academic Regulations document.

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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

8. Achieving COs

The following skills are directly or indirectly imparted to the students in the following teaching and learning methods:

S. No	Curriculum and Capabilities Skills	How imparted during the course
1.	Knowledge	Literature study
2.	Understanding	Self-study
3.	Critical Skills	Activity and Presentation
4.	Analytical Skills	Activity and Presentation
5.	Problem Solving Skills	Activity and Presentation
6.	Practical Skills	Activity and Presentation
7.	Group Work	Activity and Presentation
8.	Self-Learning	Self-study
9.	Written Communication Skills	Report writing
10.	Verbal Communication Skills	Presentation
11.	Presentation Skills	Presentation
12.	Behavioral Skills	Presentation
13.	Information Management	Presentation
14.	Personal Management	Presentation
15.	Leadership Skills	Presentation

The Course Leader assigned to the course, in consultation with the Head of the Department, shall provide the focus of COs in each component of assessment in the above template at the beginning of the semester.

Course reassessment policies are presented in the Academic Regulations document.

9. Course Resources

a. Essential Reading

1. Course notes
2. Presentations made by the Head of the Department on "Importance of Project work and The Methodology to be followed for successful Completion of Project work"

b. Recommended Reading

1. Course Notes, Manuals of Tools and Techniques Chosen to Solve the Design Problem

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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

Course Specifications: Portfolio and Design Development

Course Title	Portfolio and Design Development
Course Code	FDC304A
Course Type	Discipline Specific Core
Department	Fashion Design
Faculty	Art and Design

1. Course Summary

This Course deals with development of fashion portfolio and presentation of developed designs. Students are taught concepts of contemporary fashion and stages of development of costume styles based on fashion forecast. Students will be trained to the concepts of costing, pricing, promotion and branding of the designer wear. Students will be trained to develop theme based fashion styles based on pattern making techniques. Students will be trained to showcase designer wear through Fashion shows.

2. Course Size and Credits:

Number of Credits	05
Credit Structure (Theory: Tutorial: Practical)	0:0:10
Total Hours of Interaction	150
Number of Weeks in a Semester	15
Department Responsible	Department of Fashion Design
Total Course Marks	100
Pass Criterion	As per the Academic Regulations
Attendance Requirement	As per the Academic Regulations

3. Course Outcomes (COs)

After the successful completion of this course, the student will be able to:

- CO-1. Describe the process required to develop a portfolio Describe the various merchandise used in fashion show
- CO-2. Explain the importance of Fashion portfolio
- CO-3. Design and develop mood, color, swatch and inspiration boards for developed designs and products
- CO-4. Develop fashion portfolio with originality, technicality, creativity and design aesthetics
- CO-5. Showcase the collections for career development

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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

4. Course Contents

Unit 1 (Portfolio Preparation): Definition, types and importance, Contents of portfolio, Different portfolio presentation skills and Material management

Unit 2 (Fashion Portfolio): Fashion forecasting, seasons, cycles, Interpreting themes, Line development & organization of a line, Range planning, unusual designs and Assortment planning Sources of information & literature on fashion clothing- Indian & International

Unit 3 (Development of Fashion Statement and Products): Signature, color combinations with technical information for the collection and branding techniques. Inspiration board, Mood Board, Color Board, Story Board, Theme Board, Client Board, Swatch board, Spec sheet, Finalization of designs.

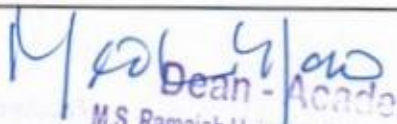
Unit 4 (Collection and Organizing): Flat working drawings, specification sheets. Line planning, Fabric Indications, Fabric Consumption detailed measurement charts. Development of basic blocks, Pattern making and layout. Construction with actual fabric. Designs/ swatches/products for fashion showcasing with inspiration details, with line/block/flesh sketches, spec sheet details for the final collection, Presentation Skills

Unit 5 (Showcasing Techniques): Fashion shows, exhibitions and events for all designed fashion apparels and accessories, development of design and photo shoot for presentation.

5. Course Map (CO-PO-PSO Map)

	Programme Outcomes (POs)												Programme Specific Outcomes (PSOs)			
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PO-8	PO-9	PO-10	PO-11	PO-12	PSO-1	PSO-2	PSO-3	PSO-4
CO-1	3	3	3	3	3					3	2		3	3	3	
CO-2	3	3	3	3	2	3				3	2		3	2	3	
CO-3	3	3	3	2	3					1	2		3	2	3	
CO-4	3	3	2	3	3	2	3	3		3	2		3	3	3	
CO-5	3	3	3	3	3	2	3	3		2	2		3	3	3	3

3: Very Strong Contribution, 2: Strong Contribution, 1: Moderate Contribution


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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

6. Course Teaching and Learning Methods

Teaching and Learning Methods	Duration in hours	Total Duration in Hours
Face to Face Lectures		
Demonstrations		
1. Demonstration using Videos	10	40
2. Demonstration using Physical Models / Systems	20	
3. Demonstration on a Computer	10	
Numeracy		
1. Solving Numerical Problems	00	
Practical Work		
1. Course Laboratory	00	60
2. Computer Laboratory	60	
3. Engineering Workshop / Course/Workshop / Kitchen	00	
4. Clinical Laboratory	00	
5. Hospital	00	
6. Model Studio	00	
Others		
1. Case Study Presentation	10	30
2. Guest Lecture	00	
3. Industry / Field Visit	00	
4. Brain Storming Sessions	10	
5. Group Discussions	10	
6. Discussing Possible Innovations	00	
Term Tests, Laboratory Examination/Written Examination, Presentations		20
Total Duration in Hours		150

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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

7. Course Assessment and Reassessment

The details of the components and subcomponents of course assessment are presented in the Programme Specifications document pertaining to the B. Des. (Fashion Design) Programme. The procedure to determine the final course marks is also presented in the Programme Specifications document.

The evaluation questions are set to measure the attainment of the COs. In either component (CE or SEE) or subcomponent of CE (SC1, SC2), COs are assessed as illustrated in the following Table.

Focus of COs on each Component or Subcomponent of Evaluation			
	Component 1: CE (60% Weightage)		Component 2: SEE Portfolio Report(40% Weightage)
Subcomponent▶	SC1	SC2	50 Marks
Subcomponent Type ▶	Jury & Presentation	Fashion Show	
Maximum Marks▶	50	50	
CO-1	x	x	x
CO-2	x	x	x
CO-3	x	x	x
CO-4	x	x	x
CO-5	x	x	x

The Course Leader assigned to the course, in consultation with the Head of the Department, shall provide the focus of COs in each component of assessment in the above template at the beginning of the semester.

Course reassessment policies are presented in the Academic Regulations document.

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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

8. Achieving COs

The following skills are directly or indirectly imparted to the students in the following teaching and learning methods:

S. No	Curriculum and Capabilities Skills	How imparted during the course
1.	Knowledge	Laboratory
2.	Understanding	Laboratory
3.	Critical Skills	Laboratory Instructions and Demonstrations
4.	Analytical Skills	Laboratory and Examination
5.	Problem Solving Skills	Laboratory and Examination
6.	Practical Skills	Laboratory
7.	Group Work	Laboratory
8.	Self-Learning	Laboratory
9.	Written Communication Skills	Laboratory and Examination
10.	Verbal Communication Skills	Laboratory and Examination
11.	Presentation Skills	Presentation
12.	Behavioral Skills	Interaction with peers and tutors
13.	Information Management	Examination and presentation
14.	Personal Management	Interaction and discipline
15.	Leadership Skills	Time management and achieving the Learning outcomes

9. Course Resources

a. Essential Reading

1. Class Notes
2. Daniel, T. (2011) The Fashion Sketchpad: 420 Figure Templates for Designing Looks and Building Your Portfolio Diary. Chronicle Books

b. Recommended Reading

1. Kiper, A. (2014) Fashion Portfolio Design + Presentation, United Kingdom. Batsford Publishers
2. Grose, V. (2011) Basic Fashion Management Concept to Consumer. AVA publishing
3. Posner, H. (2011) Marketing Fashion Portfolio. AVA publishing

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4. Chincarini, L. B. and Daehwan, M. (2006) Quantitative Equity Portfolio Management: An Active Approach to Portfolio Construction and Management, McGraw-Hill Professional
5. Cooper, R. G. and Edgett, S. J. (2002) Portfolio Management for New Products, 2nd Ed. Basic Books publisher

c. Magazines and Journals

1. Vogue, Condé Nast Publications, United Kingdom
2. Harper's Bazaar, Hearst Magazines publishers, USA

d. Websites

1. www.styleportfolios.com
2. www.fashiontechniques.com
3. www.alphaomegadigital.com
4. fashion-history.lovetoknow.com

e. Other Electronic Resources

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Course Specifications: Apparel Finishing, Testing and Quality

Course Title	Apparel Finishing, Testing and Quality
Course Code	FDC305A
Course Type	Discipline Specific Core
Department	Fashion Design
Faculty	Art and Design

1. Course Summary

The aim of this course is to study principles of finishing, Testing and quality control in Apparels. Students are taught different machines used in finishing of textiles and garments. Students are also taught about the fabric care methods. Students are taught to suggest various processing conditions and finishing treatments required for a given material. Students are taught objectives of textile Testing to assess textile product performance and suitability of textile materials for the intended use, , sampling procedures, Testing procedures, analysis and interpretation of the Test results. Students are trained to suggest appropriate Test methods and instruments for textile materials based on the required end result.

2. Course Size and Credits:

Number of Credits	03
Credit Structure (Lecture: Tutorial: Practical)	1:0:4
Total Hours of Interaction	75
Number of Weeks in a Semester	15
Department Responsible	Fashion Design
Total Course Marks	100
Pass Criterion	As per the Academic Regulations
Attendance Requirement	As per the Academic Regulations

3. Course Outcomes (COs)

After the successful completion of this course, the student will be able to:

- CO-1. Describe the finishing processes and fabric care methods for textiles and garments
- CO-2. Describe the procedures for sample preparation for Testing
- CO-3. Describe various machineries and methods for Testing and inspection of apparels
- CO-4. Inspect and Analyse the quality of textile materials and production process in apparel industry according to standard procedures
- CO-5. Suggest appropriate Test methods and quality standards for fibres, yarns, fabrics and apparels

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4. Course Contents

Unit 1 (Apparel Finishing): - Introduction to finishing, machines used in the finishing process, Physical or Mechanical Finish –Compacting (Shrink proofing) Calendaring, Cire (chintz) finishes, Delustering finishes, Durable press calendaring, Embossed finishes, chintz glazed finish, zero zero finish, Raising (Napping), antibacterial or antiseptic Anti-static, Easy Care, Flame retardant, Insulative, Lamination or Bonding, Mothproof, Soil repellent, Water repellent, Water absorbency finishes, crease resistant, shrinkage control, Denim washes, Fabric Care

Unit 2 (Apparel Testing): - Introduction to Testing, atmospheric conditions for Testing, Moisture Testing, Fibre fineness, length, width, GSM, thickness, ends per inch and picks per inch. Performance Tests for fabrics: Tensile strength, tear strength, abrasion resistance, Stiffness, drapability, pilling, bursting strength, colour fastness and crease recovery.

Unit 3 (Apparel Inspection): - Quality, QC, and QA. Importance of quality and quality control. Raw material inspection, fabric inspection - 4 point system - 10 point system - in process inspection. Fabric defects - pre sewing defects - sewing defects - post sewing defects-causes & Remedies. Minor and major defects and Colour fastness quality. Sampling section, cutting section, production section - assembly line, and final inspection. Concepts of Total Quality Management, Tools used. Ecotex concepts. Statistical sampling-AQL standards. Preparing specifications

Unit 4 (Testing): Tensile strength, tear strength, abrasion resistance, Stiffness, Drapability, pilling, bursting strength, colour fastness and crease recovery

Unit 5 (Inspection): Raw material inspection, fabric inspection - 4 point system - 10 point system

5. Course Map (CO-PO-PSO Map)

	Programme Outcomes (POs)												Programme Specific Outcomes (PSOs)			
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PO-8	PO-9	PO-10	PO-11	PO-12	PSO-1	PSO-2	PSO-3	PSO-4
CO-1	3	3	3	2									3			2
CO-2	3		3										3		1	1
CO-3	3		3	2	2								3		2	2
CO-4	3	3	3	3	2								3	2	1	2
CO-5	3	3	3	2	2								3	2	1	2

3: Very Strong Contribution, 2: Strong Contribution, 1: Moderate Contribution


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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

6. Course Teaching and Learning Methods

Teaching and Learning Methods	Duration in hours	Total Duration in Hours
Face to Face Lectures		10
Demonstrations		05
1. Demonstration using Videos	05	
2. Demonstration using Physical Models / Systems	00	
3. Demonstration on a Computer	00	
Numeracy		
1. Solving Numerical Problems	00	
Practical Work		45
1. Course Laboratory	45	
2. Computer Laboratory	00	
3. Engineering Workshop / Course/Workshop / Kitchen	00	
4. Clinical Laboratory	00	
5. Hospital	00	
6. Model Studio	00	
Others		05
1. Case Study Presentation	00	
2. Guest Lecture	00	
3. Industry / Field Visit	03	
4. Brain Storming Sessions	00	
5. Group Discussions	02	
6. Discussing Possible Innovations	00	
Term Tests, Laboratory Examination/Written Examination, Presentations		10
Total Duration in Hours		75

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7. Course Assessment and Reassessment

The details of the components and subcomponents of course assessment are presented in the Programme Specifications document pertaining to the B. Des. (Fashion Design) Programme. The procedure to determine the final course marks is also presented in the Programme Specifications document.

The evaluation questions are set to measure the attainment of the COs. In either component (CE or SEE) or subcomponent of CE (SC1, SC2, SC3 or SC4), COs are assessed as illustrated in the following Table.

Focus of COs on each Component or Subcomponent of Evaluation					
Subcomponent	Component 1: CE (60% Weightage)				Component 2: SEE (40% Weightage) (2 hrs)
	SC1	SC2	SC3	SC4	
Subcomponent Type	Term Tests	Assignment Submissions(20)/ Discussions(20)/ Quiz's(10)	Lab CE Assessment	Lab End Assessment	50 Marks
Maximum Marks	50	50	50	50	
CO-1	X	X			
CO-2	X	X			X
CO-3	X	X			X
CO-4			X	X	
CO-5			X	X	
The details of SC1, SC2, SC3 or SC4 are presented in the Programme Specifications Document.					

The Course Leader assigned to the course, in consultation with the Head of the Department, shall provide the focus of COs in each component of assessment in the above template at the beginning of the semester.

Course reassessment policies are presented in the Academic Regulations document.

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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

8. Achieving COs

The following skills are directly or indirectly imparted to the students in the following teaching and learning methods:

S. No	Curriculum and Capabilities Skills	How imparted during the course
1.	Knowledge	Classroom lectures
2.	Understanding	Classroom lectures, Self-study
3.	Critical Skills	Assignment
4.	Analytical Skills	Assignment
5.	Problem Solving Skills	Assignment, Examination
6.	Practical Skills	Assignment
7.	Group Work	--
8.	Self-Learning	Self-study
9.	Written Communication Skills	Assignment, Examination
10.	Verbal Communication Skills	Assignment
11.	Presentation Skills	Assignment
12.	Behavioral Skills	--
13.	Information Management	Assignment
14.	Personal Management	--
15.	Leadership Skills	--

9. Course Resources

a. Essential Reading

1. Course notes
2. Schindler, W. D., Hauser, P. J. (2013) Chemical Finishing of Textiles. Woodhead Publishing Limited
3. Booth, J. E. (1996) Principles of Textile Testing. Newnes Buter Worth. London

b. Recommended Reading

1. Choudhury, A. K. R. (2017) Principles of Textile Finishing. Woodhead Publishing Limited
2. Nor, S. Md. and Ghani, S. A. (2012) A Manual Book of Textile Testing. 2nd Ed. Penerbit UiTM.
3. Kadolph, S. J. (2007) Quality Assurance for Textiles and Apparel. 2nd Ed. Bloomsbury Academia
4. Raul, J. (2005) Textile Testing. APH Publishing.
5. Ruth, E. C. (2005) Apparel Manufacturing and Sewing Product Analysis. Pearson Education
6. Collier, B. J. and Epps, H. H. (1999) Textile Testing and Analysis. Prentice Hall. New Jersey.

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7. Saville, B.P. (1999) Physical Testing of Textiles. Textile Institute (Manchester).
8. Metha, P. V. and Bhardwaj, S. K. (1998) Managing Quality in the Apparel Industries – NIFT. New Age International (p) ltd. ND

c. Magazines and Journals

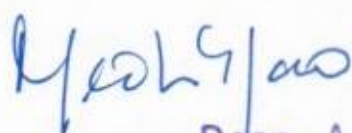
1. Indian Textile Journal, Info global Publishers, Chennai
2. Textile fiber forum magazine, Art Wear Publications, Australia
3. Indian Journal of Fiber and textile research, NISCAIR, New Delhi
4. Asian Textile Journal, GPS Kwatra, Mumbai

d. Websites

1. <https://www.textilefashionstudy.com>
2. <http://www.textilelearnersblogspot.in>

e. Other Electronic Resources


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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

Course Specifications: Occasional and Functional Clothing

Course Title	Occasional and Functional Clothing
Course Code	FDC306A
Course Type	Discipline Specific Elective
Department	Fashion Design
Faculty	Art and Design

1. Course Summary

This Course deals with the study of Occasional and Functional Clothing. Students are taught concepts of form on innovative apparel designing and draping styles. Students are also trained to acquire relevant theoretical and practical knowledge, understanding the concepts, Innovative idea creation needed for designing bridal and occasional wears.

2. Course Size and Credits:

Number of Credits	03
Credit Structure (Lecture: Tutorial: Practical)	1:0:4
Total Hours of Interaction	75
Number of Weeks in a Semester	15
Department Responsible	Fashion Design
Total Course Marks	100
Pass Criterion	As per the Academic Regulations
Attendance Requirement	As per the Academic Regulations

3. Course Outcomes (COs)

After the successful completion of this course, the student will be able to:

- CO-1. Describe the importance of bridal wear
- CO-2. Explain the desirable properties required for occasional and functional clothing
- CO-3. Discuss the different types of occasional dresses
- CO-4. Design occasional and functional clothing through various draping styles
- CO-5. Plan and execute strategy for promotion of designed occasional clothing

Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

4. Course Contents

Unit 1 (Bridal wear for men): Tuxedo, jodhpuri suit, party wear suit, reception suit, indo western, sherwani, bandhgala, formal suit

Unit 2 (Bridal wear for women): Bridal wear- saree, lehenga, ghagra choli, blouse, wedding guest wear, bridesmaid wear, Properties: structural, aesthetic, functional and their advantages, comfort and fit. Study of various fabric properties used for bridal wear

Unit 3 (Occasional dresses): Oscar wear, cocktail parties, prom dresses, graduation dresses, ball and gowns, Halloween costumes. Fabric sourcing , properties and applications.

Unit 4 (Practice of Draping Styles): occasional and functional clothing designing by draping techniques for Bridal wear men and women, for different occasions- party, casual and formal

Unit 5 (Practical's): Promotion of occasional and functional clothing through various stage shows, conceptualizing and organizing the photo shoots, Organizing glamour events and fashion shows, public speaking/comparing, working backstage.

5. Course Map (CO-PO-PSO Map)

	Programme Outcomes (POs)												Programme Specific Outcomes (PSOs)			
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PO-8	PO-9	PO-10	PO-11	PO-12	PSO-1	PSO-2	PSO-3	PSO-4
CO-1		3											1	1		1
CO-2	1	2											1	2		1
CO-3	1	2			1	1							2	2		1
CO-4	1	2			1	1							1	2		1
CO-5	1	1		2									3	3		1
3: Very Strong Contribution, 2: Strong Contribution, 1: Moderate Contribution																



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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

6. Course Teaching and Learning Methods

Teaching and Learning Methods	Duration in hours	Total Duration in Hours
Face to Face Lectures		10
Demonstrations		05
1. Demonstration using Videos	00	
2. Demonstration using Physical Models / Systems	05	
3. Demonstration on a Computer	00	
Numeracy		
1. Solving Numerical Problems	00	
Practical Work		50
1. Course Laboratory	50	
2. Computer Laboratory	00	
3. Engineering Workshop / Course/Workshop / Kitchen	00	
4. Clinical Laboratory	00	
5. Hospital	00	
6. Model Studio	00	
Others		00
1. Case Study Presentation	00	
2. Guest Lecture	00	
3. Industry / Field Visit	00	
4. Brain Storming Sessions	00	
5. Group Discussions	00	
6. Discussing Possible Innovations	00	
Term Tests, Laboratory Examination/Written Examination, Presentations		10
Total Duration in Hours		75

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7. Course Assessment and Reassessment

The details of the components and subcomponents of course assessment are presented in the Programme Specifications document pertaining to the B. Des. (Fashion Design) Programme. The procedure to determine the final course marks is also presented in the Programme Specifications document.

The evaluation questions are set to measure the attainment of the COs. In either component (CE or SEE) or subcomponent of CE (SC1, SC2, SC3 or SC4), COs are assessed as illustrated in the following Table.

Focus of COs on each Component or Subcomponent of Evaluation					
Subcomponent	Component 1: CE (60% Weightage)				Component 2: SEE (40% Weightage) (2 hrs)
	SC1	SC2	SC3 Lab CE Assessment	SC4 Lab End Assessment	
Subcomponent Type	Term Tests	Assignment Submissions(20)/Discussions (20)/ Quiz's(10)/			50 Marks
Maximum Marks	50	50	50	50	
CO-1	x	x			
CO-2	x	x			x
CO-3	x	x			x
CO-4	x		x	x	
CO-5			x	x	

The details of SC1, SC2, SC3 or SC4 are presented in the Programme Specifications Document.

The Course Leader assigned to the course, in consultation with the Head of the Department, shall provide the focus of COs in each component of assessment in the above template at the beginning of the semester.

Course reassessment policies are presented in the Academic Regulations document

8. Achieving COs

The following skills are directly or indirectly imparted to the students in the following teaching and learning methods:

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S. No	Curriculum and Capabilities Skills	How imparted during the course
1.	Knowledge	Classroom lectures
2.	Understanding	Classroom lectures
3.	Critical Skills	Assignment Submissions
4.	Analytical Skills	Classroom lectures, Examination and Creative Submissions
5.	Problem Solving Skills	Examination and Assignment Submissions
6.	Practical Skills	Laboratory and Assignment Submissions
7.	Group Work	Laboratory and Assignment Submissions
8.	Self-Learning	Assignment
9.	Written Communication Skills	Assignment Submissions and Examination
10.	Verbal Communication Skills	Assignment Submissions and Examination
11.	Presentation Skills	Presentation
12.	Behavioral Skills	Interaction with peers and tutors
13.	Information Management	Assignment Submissions, Examination and presentation
14.	Personal Management	Interaction and discipline
15.	Leadership Skills	Time management and achieving the learning outcomes

9. Course Resources

a. Essential Reading

1. Course notes
2. Berglin. and Lena. (2013) Smart Textiles and Wearable Technology: A study of smart textiles in fashion and clothing. Swedish School of Textiles

b. Recommended Reading

1. Zieman, N. (2004) Sew with Confidence: A Beginner's Guide to Basic Sewing.
2. Staff, E. (2007) Handbook of Garment manufacturing technology. Published by Ei board.
3. Mc Cunn, N. H. (2008) How to make sewing patterns. Blue Feather Products. Revised edition, pages 144.
4. Readers Digest. (1976) Complete Guide to Sewing. The reader's digest association.
5. Brown, Patty, Janett, R. (1998) Ready to Wear Apparel Analysis, (2nd Edition), Prentice Hall

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c. Magazines and Journals

1. Indian Journal of Fibre and Textile Research, NISCAIR, New Delhi
2. Wedding Vows, GNT Media Private Limited, India
3. Plan your Wedding, Vasundhara Media Pvt. Ltd, Delhi
4. Wedding Affair, Rajnish Rathi, New Delhi India
5. Journal of Cloth and Culture
6. International journal of Clothing Science and Technology
7. Home Textiles Today

d. Websites

1. <http://www.innovationintextiles.com>
2. <http://www.fashioningtech.com>

e. Other Electronic Resources


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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

Course Specifications: Research Methodology

Course Title	Research Methodology
Course Code	FDU301A
Course Type	Discipline Elective
Department	Fashion Design
Faculty	Art and Design

1. Course Summary

This Course deals with the principles of research, research methodology and significant phases of research. Students are taught the significant role of Literature Review in a research cycle and the expectations from good literature review as well as procedure for systematic literature review. The essential aspects of technical communication to develop desirable writing skills for the preparation of research document including research paper as well as the skills for an effective presentation are also discussed. The Course also emphasizes the desirable close knit relation between innovation and concept of out of the box thinking. Students will get an insight into the privilege, honor and the associated responsibilities of a researcher.

2. Course Size and Credits:

Number of Credits	03
Credit Structure (Lecture: Tutorial: Practical)	3:0:0
Total Hours of Interaction	45
Number of Weeks in a Semester	15
Department Responsible	Fashion Design
Total Course Marks	100
Pass Criterion	As per the Academic Regulations
Attendance Requirement	As per the Academic Regulations


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3. Course Outcomes (COs)

After the successful completion of this course, the student will be able to:

- CO-1. Describe the value, scope, relevance and mandatory steps of research as well as principles of effective research
- CO-2. Discuss the application and utility of the Systematic approach and out of box thinking concepts for research to be effective
- CO-3. Discuss the procedures outlined for a systematic Literature Review
- CO-4. Analyze and prepare well-structured research proposal and research paper invoking clearly outlined principles
- CO-5. Identify and apply the essential skills desirable for an effective technical presentation

4. Course Contents

Unit 1 (Foundations of Research): Definitions of Research, Mandatory Steps in Research, Types of Research, Relevance of Research for Innovation and Technology Development, Effective Research and Self Discipline, Structure of a Good Research Proposal, Getting Started, Tips for Compilation of Good Research Proposal.

Unit 2 (Out of the Box Thinking and Systematic approach in Research): Transformation to Impossible Thinking, Convergent and Divergent Thinking, Generation, Evaluation and Selection of Ideas, presentation skills, ethics and morals

Unit 3 (Literature Review): Importance of Literature Review, Constituents of Good Literature Review, Strategies for Literature Search, Referencing, Paraphrasing, History and Evaluation of Science and Technology

Unit 4 (Statistical Methods and Data Analysis): Types of data, Data Representation, Sampling Design, Data Collection Methods, Overview of Data Analysis Techniques.

Unit 5 (Technical Communication): Research Paper for Publication- Significance of Problem Statement and its scope, Formulation of Hypothesis, Adequacy of Methodology, Significance of Presentation and Discussion of Results, Relevance and Importance of references.


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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

5. Course Map (CO-PO-PSO Map)

	Programme Outcomes (POs)												Programme Specific Outcomes (PSOs)			
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PO-8	PO-9	PO-10	PO-11	PO-12	PSO-1	PSO-2	PSO-3	PSO-4
CO-1	3															
CO-2	1	3		1												
CO-3		2	3													
CO-4		1	1	3												
CO-5	2	1	1		3											

3: Very Strong Contribution, 2: Strong Contribution, 1: Moderate Contribution

6. Course Teaching and Learning Methods

Teaching and Learning Methods	Duration in hours	Total Duration in Hours
Face to Face Lectures		25
Demonstrations		5
1. Demonstration using Videos	5	
2. Demonstration using Physical Models / Systems	00	
3. Demonstration on a Computer	00	
Numeracy		
1. Solving Numerical Problems	00	
Practical Work		00
1. Course Laboratory	00	
2. Computer Laboratory	00	
3. Engineering Workshop / Course/Workshop / Kitchen	00	
4. Clinical Laboratory	00	
5. Hospital	00	
6. Model Studio	00	
Others		05

Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

1. Case Study Presentation	05	
2. Guest Lecture	00	
3. Industry / Field Visit	00	
4. Brain Storming Sessions	00	
5. Group Discussions	00	
6. Discussing Possible Innovations	00	
Term Tests, Laboratory Examination/Written Examination, Presentations	10	
Total Duration in Hours	45	

7. Course Assessment and Reassessment

The details of the components and subcomponents of course assessment are presented in the Programme Specifications document pertaining to the B. Des. (Fashion Design) Programme. The procedure to determine the final course marks is also presented in the Programme Specifications document.

The evaluation questions are set to measure the attainment of the COs. In either component (CE or SEE) or subcomponent of CE (SC1, SC2, SC3 or SC4), COs are assessed as illustrated in the following Table.

Focus of COs on each Component or Subcomponent of Evaluation			
	Component 1: CE (60% Weightage)		Component 2: SEE (40% Weightage) (2 hrs)
Subcomponent	SC1	SC2	
Subcomponent Type	Term Tests	Assignment Submissions(20)/Discussions(20)/ Quiz's(10)/	50 Marks
Maximum Marks	50	50	
CO-1	x		
CO-2	x		x
CO-3	x		x
CO-4		x	x
CO-5		x	x

The details of SC1, SC2 are presented in the Programme Specifications Document.

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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

The Course Leader assigned to the course, in consultation with the Head of the Department, shall provide the focus of COs in each component of assessment in the above template at the beginning of the semester.

Course reassessment policies are presented in the Academic Regulations document.

8. Achieving COs

The following skills are directly or indirectly imparted to the students in the following teaching and learning methods:

S. No	Curriculum and Capabilities Skills	How imparted during the course
1.	Knowledge	Classroom lectures
2.	Understanding	Classroom lectures, Self-study
3.	Critical Skills	Assignment
4.	Analytical Skills	Assignment
5.	Problem Solving Skills	Assignment, Examination
6.	Practical Skills	Assignment
7.	Group Work	--
8.	Self-Learning	Self-study
9.	Written Communication Skills	Assignment, Examination
10.	Verbal Communication Skills	--
11.	Presentation Skills	--
12.	Behavioral Skills	--
13.	Information Management	Assignment
14.	Personal Management	--
15.	Leadership Skills	--

9. Course Resources

a. Essential Reading

1. Course notes
2. Booth, Colomb and Williams. (2005) The Craft of Research, Chicago University Press

b. Recommended Reading

1. William and Trochim (2003) Research Methods, 2nd Edition, Biztantra Publications
2. Grix (2004) The Foundation of Research, Palgrave Study Guides

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3. Gina (2001) The Post Graduate Research Handbook, Palgrave Study Guides
4. Rugg and Petre (2004) The Unwritten Rules of Ph.D. research, Open University Press

c. Magazines and Journals

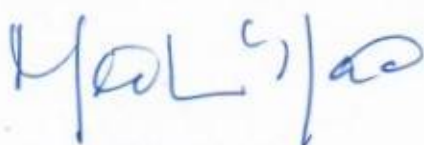
1. International Journal of Social Research Methodology, United Kingdom
2. Research Methodology in Strategy and Management, Netherlands
3. Health Services and Outcomes Research Methodology, Netherlands
4. BMC Medical Research Methodology, United Kingdom

d. Websites

1. www.pnas.org
2. www.ccrm.in

e. Other Electronic Resources

1. E-Book on Six Thinking Hats by Edward de Bono
2. E-Book on Thinking Fast and Slow by Daniel Kahneman



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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

Course Specifications: Personality Development and Soft Skills

Course Title	Personality Development and Soft Skills
Course Code	FDUM303A
Course Type	Skill Enhancement Courses - Skill based
Department	Fashion Design
Faculty	Art and Design

1. Course Summary

This course enables students to identify and appreciate their own behavioral styles for self-management. It equips students to inculcate positive attitude, which is a must for design industry. It facilitates students to understand the nuances of leadership behavior and cross-cultural communication towards enhanced interpersonal relationship.

2. Course Size and Credits:

Number of Credits	02
Credit Structure (Lecture: Tutorial: Practical)	1:0:2
Total Hours of Interaction	45
Number of Weeks in a Semester	15
Department Responsible	Fashion Design
Total Course Marks	50
Pass Criterion	As per the Academic Regulations
Attendance Requirement	As per the Academic Regulations

3. Course Outcomes (COs)

After the successful completion of this course, the student will be able to:

- CO-1. Identify the behavioural styles for managing self-perception
- CO-2. Explain the importance of positive attitude in design industry
- CO-3. Explain the nuances of leadership and Cross Cultural Communication
- CO-4. Apply appropriate interpersonal skills in professional context
- CO-5. Apply time management and stress management skills & Demonstrate

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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

appropriate interview skills

4. Course Contents

Unit 1 (Basics of Business Communication): - Professional Etiquette, E-mail, Letters, Telephonic Conversation

Unit 2 (Understanding self): - Self- Perception, Self Concept and Self Esteem , Self-assesment of behavioral style , Explain the strengths and weakness of each behavioral style, Management of Self- Perception

Unit 3 (Attitude & Inter-personal skills): - Importance of positive attitude in design industry, Circle of control vs. circle of influence, Empathy , Understanding others

Unit 4 (Leadership & Cross Cultural Communication): Attributes of a leader, Leader Vs. manager, Cultural Diversity, Origin of Cross-Cultural Communication, Intercultural Communication


Unit 5 (Self-Management & Interview Skills):- Time Management , Stress Management , Critical Thinking , Decision Making, Drafting cover letter and resume , Personal Interview, Group Discussion, Preparing for a phone or video interview, Handling interview questions – Traditional, Behavioral, Technical or Case Questions

5. Course Map (CO-PO-PSO Map)

	Programme Outcomes (POs)												Programme Specific Outcomes (PSOs)			
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PO-8	PO-9	PO-10	PO-11	PO-12	PSO-1	PSO-2	PSO-3	PSO-4
CO-1	1	3														
CO-2	1	3	2													
CO-3			1	3												
CO-4		1	3		1											
CO-5	1		1		3											

3: Very Strong Contribution, 2: Strong Contribution, 1: Moderate Contribution

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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

6. Course Teaching and Learning Methods

Teaching and Learning Methods	Duration in hours	Total Duration in Hours
Face to Face Lectures		10
Demonstrations		5
1. Demonstration using Videos	05	
2. Demonstration using Physical Models / Systems	00	
3. Demonstration on a Computer	00	
Numeracy		10
1. Solving Numerical Problems/ Tutorials	10	
Practical Work		00
1. Course Laboratory	00	
2. Computer Laboratory	00	
3. Engineering Workshop / Course/Workshop / Kitchen	00	
4. Clinical Laboratory	00	
5. Hospital	00	
6. Model Studio	00	
Others		10
1. Case Study Presentation	03	
2. Guest Lecture	00	
3. Industry / Field Visit	00	
4. Brain Storming Sessions	04	
5. Group Discussions	03	
6. Discussing Possible Innovations	00	
Term Tests, Laboratory Examination/Written Examination, Presentations		10
Total Duration in Hours		45

GC

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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

7. Course Assessment and Reassessment

The details of the components and subcomponents of course assessment are presented in the Programme Specifications document pertaining to the B. Des in Fashion Design Programme. The procedure to determine the final course marks is also presented in the Programme Specifications document.

The evaluation questions are set to measure the attainment of the CO's. In either component (CE or SEE) or subcomponent of CE (SC1, SC2), COs are assessed as illustrated in the following Table.

Subcomponent ▶	Focus of COs on each Component or Subcomponent of Evaluation		
	Component 1: CE (60% Weightage)		Component 2: SEE (40% Weightage)
	SC1	SC2	
Subcomponent Type ▶	Term Test	Assignment Submissions(10)/Discussions(10)/ Quiz's(5)/	
Maximum Marks ▶	25	25	50
CO-1	X		X
CO-2	X		X
CO-3	X		X
CO-4		X	X
CO-5		X	X

The details of SC1, SC2 are presented in the Programme Specifications Document.

The Course Leader assigned to the course, in consultation with the Head of the Department, shall provide the focus of COs in each component of assessment in the above template at the beginning of the semester.

Course reassessment policies are presented in the Academic Regulations document.

8. Achieving COs

The following skills are directly or indirectly imparted to the students in the following

Teaching and learning methods:


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Sl. No	Curriculum and Capabilities Skills	How imparted during the course
1.	Knowledge	Classroom lectures
2.	Understanding	Classroom lectures, Self-study
3.	Critical Skills	Assignment
4.	Analytical Skills	Assignment
5.	Problem Solving Skills	Assignment, Examination
6.	Practical Skills	Assignment
7.	Group Work	--
8.	Self-Learning	Self-study
9.	Written Communication Skills	Assignment, Examination
10.	Verbal Communication Skills	--
11.	Presentation Skills	--
12.	Behavioral Skills	--
13.	Information Management	Assignment
14.	Personal Management	--
15.	Leadership Skills	--

9. Course Resources

a. Essential Reading

1. Class Notes

b. Recommended Reading

1. Kavita Tyagi and Padma Misra , 2011, Professional Communication, New Delhi, Prentice Hall India
2. Dr.T.Kalyana Chakravarthi and Dr.T.Latha Chakravarthi , 2014, Soft Skills for Managers, New Delhi, Biztantra

c. Magazines and Journals

d. Websites

1. <https://student-learning.tcd.ie/undergraduate/topics/self-management/>
2. <http://www.investopedia.com/terms/s/soft-skills.asp>

e. Other Electronic Resources


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Course Specifications: Group Project

Course Title	Group Project
Course Code	FDP301A
Course Type	Skill Enhancement Course - Value based
Department	Fashion Design
Faculty	Art and Design

1. Course Summary

The aim of this course is to enable students to work in teams to tackle problems based on requirements. This Course provides an opportunity for students to apply theories and techniques from the Courses taught previously. It may need in-depth work in one particular area of study or may span the course in a more general way.

2. Course Size and Credits:

Number of Credits	03
Credit Structure (Lecture: Tutorial: Practical)	0:0:6
Total Hours of Interaction	90
Number of Weeks in a Semester	15
Department Responsible	Fashion Design
Total Course Marks	100
Pass Criterion	As per the Academic Regulations
Attendance Requirement	As per the Academic Regulations

3. Course Outcomes (COs)

After the successful completion of this course, the student will be able to:

- CO-1. Identify the need for developing a new or improving an existing fashion apparel/accessories through an organised survey of literature
- CO-2. Define fashion design specification
- CO-3. Design and develop fashion apparel/accessories to meet the design specifications
- CO-4. Evaluate and justify the performance of the developed fashion apparel/accessories
- CO-5. Demonstrate the working of the fashion apparel/accessories and make a presentation and Write a technical report

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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

4. Course Contents

Unit 1 (Literature Review & Collection of data): Collection of relevant literature and review of literature, Interaction with the users and collection of data

Unit 2 (Data Analysis & Design specifications): Data Analysis, Formulation of a problem of suitable size, writing down the design specifications

Unit 3 (Design calculations, Tools and techniques & Analysis of design): Detail design calculations, Choosing a modelling environment, learning the appropriate tools and techniques, modelling, simulation and analysis of design

Unit 4 (Evaluation): Defining performance parameters, Evaluation of performance, presentation of performance characteristics, Verification of results

Unit 5 (Presentation): Demonstration to the defined audience and making a presentation to the assessing team

5. Course Map (CO-PO-PSO Map)

	Programme Outcomes (POs)												Programme Specific Outcomes (PSOs)			
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PO-8	PO-9	PO-10	PO-11	PO-12	PSO-1	PSO-2	PSO-3	PSO-4
CO-1	2	2	3	3	3	3	3	2	1				3	2		1
CO-2	3												3	2		1
CO-3	2	3	2	2			2	2	2	2	2	3	3	1		1
CO-4	3	2	3	1	3	2	2	2	2	2	2	2	3	1		1
CO-5	3	2	1	2	1	2	2	1	2	3	3	3	3	3	3	1
3: Very Strong Contribution, 2: Strong Contribution, 1: Moderate Contribution																


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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

6. Course Teaching and Learning Methods

Teaching and Learning Methods		Duration in Hours
1.	Literature collection, review of literature, Developing questionnaires, analysis of data and defining and user study	20
2.	Prepare the design brief	10
3.	Ideate design concept	10
4.	Select the final concept	10
5.	Development of the product	20
6.	Take the user feed back	05
7.	Demonstration, Presentation and technical report writing	15
Total Duration in Hours		90

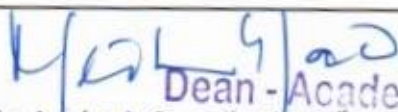
7. Course Assessment and Reassessment

The details of the components and subcomponents of course assessment are presented in the Programme Specifications document pertaining to the B.Des. (Fashion Design) Programme. The procedure to determine the final course marks is also presented in the Programme Specifications document.

The evaluation questions are set to measure the attainment of the COs. In either component (CE or SEE) or subcomponent of CE (SC1 and SC2), COs are assessed as illustrated in the following Table.

Focus of COs on each Component or Subcomponent of Evaluation			
Subcomponent ▶	Component 1: CE (60% Weightage)		Component 2: SEE (40% Weightage)
	SC1	SC2	
Subcomponent Type ▶	Interim Presentation	Final presentation	50 Marks
Maximum Marks ▶	25	25	
CO-1	X	X	X
CO-2	X	X	X
CO-3	X	X	X
CO-4	X	X	X
CO-5	X	X	X
The details of SC1, SC2, SC3 or SC4 are presented in the Programme Specifications Document.			

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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

The Course Leader assigned to the course, in consultation with the Head of the Department, shall provide the focus of COs in each component of assessment in the above template at the beginning of the semester.

Course reassessment policies are presented in the Academic Regulations document.

8. Achieving COs

The following skills are directly or indirectly imparted to the students in the following teaching and learning methods:

S. No	Curriculum and Capabilities Skills	How imparted during the course
1.	Knowledge	Literature study
2.	Understanding	Self-study
3.	Critical Skills	Activity and Presentation
4.	Analytical Skills	Activity and Presentation
5.	Problem Solving Skills	Activity and Presentation
6.	Practical Skills	Activity and Presentation
7.	Group Work	Activity and Presentation
8.	Self-Learning	Self-study
9.	Written Communication Skills	Report writing
10.	Verbal Communication Skills	Presentation
11.	Presentation Skills	Presentation
12.	Behavioral Skills	Presentation
13.	Information Management	Presentation
14.	Personal Management	Presentation
15.	Leadership Skills	Presentation

The Course Leader assigned to the course, in consultation with the Head of the Department, shall provide the focus of COs in each component of assessment in the above template at the beginning of the semester.

Course reassessment policies are presented in the Academic Regulations document

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Course Specifications: Haute Couture and Costume Designing

Course Title	Haute Couture and Costume Designing
Course Code	FDC401A
Course Type	Discipline Specific Core
Department	Fashion Design
Faculty	Art and Design

1. Course Summary

The aim of this course is to study the principles of Garment Manufacturing. Students are taught to identify different sewing machines and their operations required for garment making. Students are also taught the significance of various stitches, seams, tools, equipment required to construct garment components. Students are trained to identify and analyse various garment components.

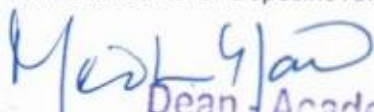
2. Course Size and Credits:

Number of Credits	04
Credit Structure (Lecture: Tutorial: Practical)	1:0:6
Total Hours of Interaction	105
Number of Weeks in a Semester	15
Department Responsible	Fashion Design
Total Course Marks	100
Pass Criterion	As per the Academic Regulations
Attendance Requirement	As per the Academic Regulations

3. Course Outcomes (COs)

After the successful completion of this course, the student will be able to:

- CO-1. Explain the Haute Couture fashion origin, history and execution plan
- CO-2. Describe the role and variations of costumes in individual expression
- CO-3. Discuss the relevance of costumes for stage and theatre performances
- CO-4. Analyse the fashion designers of the world and prepare a portfolio of Haute Couture design
- CO-5. Create costume for a specific role and performance


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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

4. Course Contents

Unit 1 (Haute Couture Fashion): Origin and history of Haute Couture fashion, socio-cultural context, regulations and factors for Haute Couture, Impact of demographic and psychological factors on Haute Couture fashion. History of haute couture and current trends. Exploration of the Historical Development of "Haute Couture, Ancient Haute Couture fashion designers and their collections- Edwardian, Poiret, Queen Elizabeth II's and Victorian Haute Couture designer, The development of Haute Couture fashion in the present, Haute Couture order, plans, toiles, exclusive clientiles, colour and trends, Haute Couture jewellery, perfumes, accessories, cosmetics.

Unit 2 (Documentation, Design and Technology, Grand couture): Documentation of information of fashion houses, recent fashion designers and fashion shows and fashion trade fairs, Design and technology used in the manufacture of "made-to-measure" men's and women's clothing. Analysis of aesthetic and artistic quality of designs with respect to elegance, style and innovation, Grand couture, List of Grand couturiers, Best haute couture for current fashion year

Unit 3 (Costume Variations and Preferences): Individual and dress, personal communication, expression, image building, psychological and sociological influence on clothing. Role and status of clothing, Style, religious, location, climatic period & world affairs, Costume preference based on conservative, labor, liberal, social, democrat, customs and marital status. Costume design, relevance of costume in performance, costume and body adornment, identifying character through costume design. Costume and character: the elements and principles of design in the creation of sculptures in motion

Unit 4 (Folio collection Haute Couture): Analyses of various fashion designers of the world and prepare a portfolio and Create Haute Couture design based on the season and events

Unit 5 (Creation of costume): Designing and construction of costume for specific role and performance based on theme, activity and occasion – Celebrity wear, Sportswear and Theatre performance- Dance, Tv, Movie, drama etc. Sports wear

5. Course Map (CO-PO-PSO Map)

	Programme Outcomes (POs)												Programme Specific Outcomes (PSOs)			
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PO-8	PO-9	PO-10	PO-11	PO-12	PSO-1	PSO-2	PSO-3	PSO-4
CO-1		3											1	1		1
CO-2	1	2											1	2		1
CO-3	1	2			1	1							2	2		1
CO-4	1	2			1	1							1	2		1
CO-5	1	1		2									3	3		1
3: Very Strong Contribution, 2: Strong Contribution, 1: Moderate Contribution																

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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

6. Course Teaching and Learning Methods

Teaching and Learning Methods	Duration in hours	Total Duration in Hours
Face to Face Lectures		10
Demonstrations		5
1. Demonstration using Videos	5	
2. Demonstration using Physical Models / Systems	00	
3. Demonstration on a Computer	00	
Numeracy		
1. Solving Numerical Problems	00	
Practical Work		70
1. Course Laboratory	70	
2. Computer Laboratory	00	
3. Engineering Workshop / Course/Workshop / Kitchen	00	
4. Clinical Laboratory	00	
5. Hospital	00	
6. Model Studio	00	
Others		10
1. Case Study Presentation	05	
2. Guest Lecture	00	
3. Industry / Field Visit	03	
4. Brain Storming Sessions	00	
5. Group Discussions	02	
6. Discussing Possible Innovations	00	
Term Tests, Laboratory Examination/Written Examination, Presentations		10
Total Duration in Hours		105

7. Course Assessment and Reassessment

The details of the components and subcomponents of course assessment are presented in the Programme Specifications document pertaining to the B. Des. (Fashion Design) Programme. The

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procedure to determine the final course marks is also presented in the Programme Specifications document.

The evaluation questions are set to measure the attainment of the COs. In either component (CE or SEE) or subcomponent of CE (SC1, SC2, SC3 or SC4), COs are assessed as illustrated in the following Table.

Focus of COs on each Component or Subcomponent of Evaluation					
	Component 1: CE (60% Weightage)				Component 2: SEE (40% Weightage) (2 hrs)
Subcomponent	SC1	SC2	SC3 Lab CE Assessment	SC4 Lab End Assessment	
Subcomponent Type	Term Tests	Assignment Submissions(20)/Discussions (20)/ Quiz's(10)/			50 Marks
Maximum Marks	50	50	50	50	
CO-1	x	x			
CO-2	x	x			x
CO-3	x	x			x
CO-4	x		x	x	
CO-5			x	x	
The details of SC1, SC2, SC3 or SC4 are presented in the Programme Specifications Document.					

The Course Leader assigned to the course, in consultation with the Head of the Department, shall provide the focus of COs in each component of assessment in the above template at the beginning of the semester.

Course reassessment policies are presented in the Academic Regulations document.

8. Achieving COs

The following skills are directly or indirectly imparted to the students in the following teaching and learning methods:

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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

S. No	Curriculum and Capabilities Skills	How imparted during the course
1.	Knowledge	Classroom lectures
2.	Understanding	Classroom lectures, Self-study
3.	Critical Skills	Assignment
4.	Analytical Skills	Assignment
5.	Problem Solving Skills	Assignment, Examination
6.	Practical Skills	Assignment
7.	Group Work	--
8.	Self-Learning	Self-study
9.	Written Communication Skills	Assignment, Examination
10.	Verbal Communication Skills	--
11.	Presentation Skills	--
12.	Behavioral Skills	--
13.	Information Management	Assignment
14.	Personal Management	--
15.	Leadership Skills	--

9. Course Resources

a. Essential Reading

1. Course notes
2. Jacqueline C. K. (2003) Business Builders in Fashion - Charles Frederick Worth – The Father of Haute Couture. The Oliver Press Inc
3. Ellsworth, E. P. (2016) Textiles & Costume Design. Wentworth Press
4. Robb Young. (2011) Power Dressing: First Ladies, Women Politicians & Fashion, Merrell, USA

b. Recommended Reading

1. Woddell, Gavin., (2005) How-to-Fashion Works Couture. Ready-to-Wear and Mass Production. Om Books Services
2. Dickerson, Kitty, G. (2004) Inside the Fashion Business. Pearson Education Asia Publishing.
3. Calasibetta, C., Tortora, P., Abling, B. (2002) The Fairchild Dictionary of Fashion. Fairchild Books.
4. Claire, B. S. (2001) Couture Sewing Techniques, Taunton Press
5. Barbara, Anderson, C. (1999) Costume Design. 2nd Ed. Thomson Wordsworth
6. Merz, M. L. (2016) The Art and Practice of Costume Design. CRC Press
7. Kumar, R. (2008) Costumes and Textiles of Royal India. Antique Collectors' Club
8. Bhatnagar, P. (2004) Traditional Indian Costumes & Textiles. Abhishek Publications

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9. Anderson, B. B., Anderson, C. (1999) Costume Design. Harcourt Brace College Publishers
10. Nunn, J. (2000) Fashion in Costume 1200-2000, Revised. New Amsterdam Books
11. Kidd, M. (1996) Stage Costume Step-By-Step: The Complete Guide to Designing and Making Stage Costumes for All Major Drama Periods and Genres from Classical Through the Twentieth Century. F+W Media
12. Design-Ma-Ma, (2011) Contemporary Jewelry Art: Innovative Materials. CYPI Press
13. Raquel, Laneri (2010) Power Dressing: Hillary Clinton, Angela Merkel And The Way Women Leaders Dress For Success, Bloomsbury Publishing
14. Keiser, S. and Garner, M. B. (2012) Beyond Design. 3rd Edition Bloomsbury Publishing India Pvt Ltd

c. Magazines and Journals

1. Haute Couture
2. Golden Age of Couture, Victorian Albert Museum, UK
3. Verve, Anuradha Mahindra, Mumbai
4. Verve, Anuradha Mahindra, Mumbai
5. The Costume Designer , Ingle Dodd Media Advertising, CA
6. Vintage Life, Dragoon Publications, UK
7. W Magazine, Condé Nast Digital

d. Websites

1. <http://www.sportswearnet.com>
2. www.textilefashionstudy.com
3. www.textilelearnersblogspot.in
4. [http:// www.fashion-era.com](http://www.fashion-era.com)
5. <http://www.style.com/fashion>

e. Other Electronic Resources


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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

Course Specifications: Jewellery and Footwear Designing

Course Title	Jewellery and Footwear Designing
Course Code	FDC402A
Course Type	Discipline Specific Core
Department	Fashion Design
Faculty	Art and Design

1. Course Summary

The aim of this course is to study the designing of Jewellery & Footwear Designs using appropriate materials and method. Students are taught about different types of traditional, contemporary and precious Jewellery & about the shoe and foot anatomy and shoe basics for designing foot wear. Students are taught various tools, processes, materials, ornamentation processing conditions and their limitations in making Jewellery & Footwear Design. Students are also taught about the different types of jewelries & foot wear and its usability.

2. Course Size and Credits:

Number of Credits	04
Credit Structure (Lecture: Tutorial: Practical)	1:0:6
Total Hours of Interaction	105
Number of Weeks in a Semester	15
Department Responsible	Fashion Design
Total Course Marks	100
Pass Criterion	As per the Academic Regulations
Attendance Requirement	As per the Academic Regulations

3. Course Outcomes (COs)

After the successful completion of this course, the student will be able to:

- CO 1. Explain the various tools, processes, processing conditions and their limitations in making Jewellery
- CO 2. Describe the basics of shoe and anatomy of shoe and foot for designing foot wear
- CO 3. Discuss the various materials used in making traditional, contemporary and precious Jewellery
- CO 4. Analyse the anatomy of foot wear used for different purposes
- CO 5. Design and develop foot wear & Jewellery using appropriate materials and method for a particular use

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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

4. Course Contents

Unit 1 (Jewellery & tools and materials): Introduction to jewellery , Traditional Indian Jewellery, ring, pendant, earrings, bracelets, necklaces, anklets, precious and costume jewellery, manufacturing and processing, Beading Tools, Cutters & Shears, Dapping, Mandrels & Metal Forming, Files & Burs, Hammers, beads: glass beads, acrylic beads. European beads, Tibetan style beads, seed and bugle beads, rhinestone beads, wood and nut beads, shell and pearl, clay beads, cubic zirconia, resin bead, Australian crystal, metal beads, bone and cinnabar beads, woven beads

Unit 2 (Clasps, Cabochons, Earring setting, Finger ring settings, Chain findings, Gemology): - Clasps- Pendants and charms, lobster clasp, magnetic clasp, slide lock clasp, interlocking clasp, key clasp, hook and s hook , snap lock clasp. **Cabochons**-Glass, Glass Rhinestone, Gemstone, Resin, Plastic, Acrylic Rhinestone, Cat Eye, Wood, Porcelain, Woven, Dichroic Glass, Shell, Polymer Clay. Hoop Earrings, Earnuts, Jump rings, Linking Rings, Normal Links, Hanger Links, Ice Pick & Pinch Bails, Glue-on Flat Pad Bails, For Half-drilled Beads, Snap on Bails, Pendant Bails and Donut Bails. Pad Ring Settings, Filigree Ring Settings, Sieve Ring Settings, Loop Ring Base, Other Finger Ring Settings

Unit 3 (Shoe basics, Steps used to make a footwear): Foot anatomy, shoe anatomy, patterns, materials used in the shoe industry, shoe styles, Steps used- Cutting, Sub-Assembly, Stitching, Findings, Hand Lasting, Bottom Work, Finishing.

Unit 4 (Designing and Analyses of shoes categories): Sketching of shoes of various types, casual footwear types, the derby and blucher dress shoes, the blucher wingtip dress shoe, men's dress boots, the loafer and monk strap, slip-on. Women's Shoes: pointe, ballroom shoes, dance sneakers, tap shoes, tango and flamenco shoes and jazz shoes. Unisex Shoes: Sandals, Slippers, Moccasin, Platform shoe, Boots, Slip-on shoe, Sneakers. Types of footwear- casual footwear, Athletic Shoes, Types of boots, Types of heels

Unit 5 (Creation of Jewellery and foot wear):

Designing and creation of different jewelries based on Mughal Jewellery, kundan Jewellery, temple Jewellery. Construction and ornamentation of foot wear.

5. Course Map (CO-PO-PSO Map)

	Programme Outcomes (POs)												Programme Specific Outcomes (PSOs)			
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PO-8	PO-9	PO-10	PO-11	PO-12	PSO-1	PSO-2	PSO-3	PSO-4
CO-1	3	2											1	1		1
CO-2	2	2											1	2		1
CO-3			3	2									2	2		1
CO-4			2	3									1	2		1
CO-5	1	1	1	1	3								3	3		1

3: Very Strong Contribution, 2: Strong Contribution, 1: Moderate Contribution

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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

6. Course Teaching and Learning Methods

Teaching and Learning Methods	Duration in hours	Total Duration in Hours
Face to Face Lectures		10
Demonstrations		5
1. Demonstration using Videos	5	
2. Demonstration using Physical Models / Systems	00	
3. Demonstration on a Computer	00	
Numeracy		
1. Solving Numerical Problems	00	
Practical Work		70
1. Course Laboratory	70	
2. Computer Laboratory	00	
3. Engineering Workshop / Course/Workshop / Kitchen	00	
4. Clinical Laboratory	00	
5. Hospital	00	
6. Model Studio	00	
Others		10
1. Case Study Presentation	05	
2. Guest Lecture	00	
3. Industry / Field Visit	03	
4. Brain Storming Sessions	00	
5. Group Discussions	02	
6. Discussing Possible Innovations	00	
Term Tests, Laboratory Examination/Written Examination, Presentations		10
Total Duration in Hours		105

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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

7. Course Assessment and Reassessment

The details of the components and subcomponents of course assessment are presented in the Programme Specifications document pertaining to the B. Des. (Fashion Design) Programme. The procedure to determine the final course marks is also presented in the Programme Specifications document.

The evaluation questions are set to measure the attainment of the COs. In either component (CE or SEE) or subcomponent of CE (SC1, SC2, SC3 or SC4), COs are assessed as illustrated in the following Table.

Focus of COs on each Component or Subcomponent of Evaluation					
	Component 1: CE (60% Weightage)				Component 2: SEE (40% Weightage) (2 hrs)
Subcomponent ▶	SC1	SC2	SC3 Lab CE Assessment	SC4 Lab End Assessment	
Subcomponent Type ▶	Term Tests	Assignment Submissions(20)/Discussions (20)/ Quiz's(10)/			50 Marks
Maximum Marks ▶	50	50	50	50	
CO-1	x	x			
CO-2	x	x			x
CO-3	x	x			x
CO-4	x	x			x
CO-5			x	x	
The details of SC1, SC2, SC3 or SC4 are presented in the Programme Specifications Document.					

The Course Leader assigned to the course, in consultation with the Head of the Department, shall provide the focus of COs in each component of assessment in the above template at the beginning of the semester.

Course reassessment policies are presented in the Academic Regulations document.

8. Achieving COs

The following skills are directly or indirectly imparted to the students in the following teaching and learning methods:



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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

S. No	Curriculum and Capabilities Skills	How imparted during the course
1.	Knowledge	Classroom lectures
2.	Understanding	Classroom lectures, Self-study
3.	Critical Skills	Assignment
4.	Analytical Skills	Assignment
5.	Problem Solving Skills	Assignment, Examination
6.	Practical Skills	Assignment
7.	Group Work	--
8.	Self-Learning	Self-study
9.	Written Communication Skills	Assignment, Examination
10.	Verbal Communication Skills	--
11.	Presentation Skills	--
12.	Behavioral Skills	--
13.	Information Management	Assignment
14.	Personal Management	--
15.	Leadership Skills	--

9. Course Resources

a. Essential Reading

1. Course notes
2. Cherry, N. (2013) Jewellery Design and Development: From Concept to Object. A&C Black
3. Luximon, A. (2013) Handbook of Footwear Design and Manufacture. Woodhead Publishing

b. Recommended Reading

1. Design-Ma-Ma, (2011) Contemporary Jewelry Art: Innovative Materials. CYPI Press
2. Jackson, W. A. (2011) Jewellery Repairing. Kingman Press
3. Boothroyd, A. (2008) Necklaces and Pendants. A&C Black
4. McGrath, J. (2004) Basic Jewellery Making Techniques. A. & C. Black
5. Witt, V. J., Jutheau, V. (2003) Marina B: The Art of Jewellery Design. Skira
6. Olver, E. (2002) The Art of Jewellery Design: From Idea to Reality. A&C Black
7. Newman, R. (2001) Gem & Jewelry Pocket Guide: A Traveler's Guide to Buying Diamonds, Colored Gems, Pearls, Gold and Platinum Jewelry. International Jewelry Publications
8. Game, A., Goring, E. (1998) Jewellery Moves: Ornament for the 21st Century. NMS Pub
9. Mazloum, C. (1993) Designer Jewellery: The World's Top Artists. Gremese Editore
10. Huey, S., Kenny, K. (2014) Shoetopia: Contemporary Footwear. . Laurence King Publishing
11. Goonetilleke, R.S. (2013) The Science of Footwear. CRC Press
12. Choklat, A. (2012) Footwear Design. Laurence King Publishing
13. Cox, C. (2011) Vintage Shoes. HarperCollins

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c. Magazines and Journals

1. Lapidary Journal Jewelry Artist, Interweave, Ft. Collins
2. The Art of Jewellery, AOJ media, Bangalore
3. Plan your Wedding, Vasundhara Media Pvt. Ltd, Delhi
4. Fashion, St. Joseph Media, Canada
5. Boot and Shoe Recorder: The Magazine of Fashion Footwear, King Publications, Virginia
6. Enjoy Life Magazine, GPS Kwatra, Mumbai
7. Vintage Life, Dragoon Publications, UK

d. Websites

1. www.artofjewellery.com
2. www.cijintl.com
3. www.style.com/fashion
4. www.artistdaily.com
5. www.uncubemagazine.com

e. Other Electronic Resources


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Course Specifications: Fashion Design Project Final/ Internship Project

Course Title	Fashion Design Project Final/ Internship Project
Course Code	FDP401A
Course Type	Discipline Specific Core
Department	Fashion Design
Faculty	Art and Design

1. Course Summary

This course is intended to impart the principles and foundation of research methodology, preparation of research project proposal, impart skills for effective technical communication and presentation. It also emphasizes the need and relevance of a structured approach to identify and undertake a research topic. This Course provides an opportunity for students to apply theories and techniques from the Courses taught previously. It may need in-depth work in one particular area of study or may span the course in a more general way. In case of sponsored projects, the students will be required to carry out the project work in respective companies.

Alternatively,

Student can undergo internship in an industry, business organization, research organization or any other university on a topic of relevance during vacation after 6th semester with prior approval from the department head and faculty dean.

2. Course Size and Credits:

Number of Credits	05
Credit Structure (Lecture: Tutorial: Practical)	0:0:10
Total Hours of Interaction	150
Number of Weeks in a Semester	15
Department Responsible	Fashion Design
Total Course Marks	100
Pass Criterion	As per the Academic Regulations
Attendance Requirement	As per the Academic Regulations

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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

3. Course Outcomes (COs)

After the successful completion of this course, the student will be able to:

- CO-1. Identify the need for developing a new or improving an existing apparel and accessories through an organised survey of literature
- CO-2. Develop fashion design specification
- CO-3. Design and develop apparel and accessories to meet the design specifications
- CO-4. Evaluate and justify the performance of the apparel and accessories
- CO-5. Demonstrate the working of the apparel and accessories and make a presentation
Write a technical report

4. Course Contents

Unit 1 (Literature Review & Collection of data): Collection of relevant literature and review of literature, Interaction with the users and collection of data

Unit 2 (Data Analysis & Design specifications): Data Analysis, Formulation of a problem of suitable size, writing down the design specifications

Unit 3 (Design calculations, Tools and techniques & Analysis of design): Detail design calculations, Choosing a modelling environment, learning the appropriate tools and techniques, modelling, simulation and analysis of design

Unit 4 (Evaluation): Defining performance parameters, Evaluation of performance, presentation of performance characteristics, Verification of results

Unit 5 (Presentation): Demonstration to the defined audience and making a presentation to the assessing team

5. Course Map (CO-PO-PSO Map)

	Programme Outcomes (POs)												Programme Specific Outcomes (PSOs)			
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PO-8	PO-9	PO-10	PO-11	PO-12	PSO-1	PSO-2	PSO-3	PSO-4
CO-1	2	2	3	3	3	3	3	2	1				3	2		1
CO-2	3												3	2		1
CO-3	2	3	2	2			2	2	2	2	2	3	3	1		1
CO-4	3	2	3	1	3	2	2	2	2	2	2	2	3	1		1
CO-5	3	2	1	2	1	2	2	1	2	3	3	3	3	3	3	1
3: Very Strong Contribution, 2: Strong Contribution, 1: Moderate Contribution																

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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

6. Course Teaching and Learning Methods

Teaching and Learning Methods		Duration in Hours
1.	Literature collection, review of literature, Developing	20
2.	Prepare the design brief	20
3.	Ideate design concept	20
4.	Select the final concept	20
5.	Development of the product	30
6.	Take the user feed back	20
7.	Demonstration, Presentation and technical report writing	20
Total Duration in Hours		150

7. Course Assessment and Reassessment

The details of the components and subcomponents of course assessment are presented in the Programme Specifications document pertaining to the B.Des. (Fashion Design) Programme. The procedure to determine the final course marks is also presented in the Programme Specifications document.

The evaluation questions are set to measure the attainment of the COs. In either component (CE or SEE) or subcomponent of CE (SC1 and SC2), COs are assessed as illustrated in the following Table.

Focus of COs on each Component or Subcomponent of Evaluation			
Subcomponent ▶	Component 1: CE (60% Weightage)		Component 2: SEE- Report Evaluation (40% Weightage)
	SC1	SC2	
Subcomponent Type ▶	Interim Presentation	Final presentation	50 Marks
Maximum Marks ▶	25	25	
CO-1	X	X	X
CO-2	X	X	X
CO-3	X	X	X
CO-4	X	X	X
CO-5	X	X	X

The details of SC1, SC2, SC3 or SC4 are presented in the Programme Specifications Document

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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

The Course Leader assigned to the course, in consultation with the Head of the Department, shall provide the focus of COs in each component of assessment in the above template at the beginning of the semester.

Course reassessment policies are presented in the Academic Regulations document.

8. Achieving COs

The following skills are directly or indirectly imparted to the students in the following teaching and learning methods:

S. No	Curriculum and Capabilities Skills	How imparted during the course
1.	Knowledge	Literature study
2.	Understanding	Self-study
3.	Critical Skills	Activity and Presentation
4.	Analytical Skills	Activity and Presentation
5.	Problem Solving Skills	Activity and Presentation
6.	Practical Skills	Activity and Presentation
7.	Group Work	Activity and Presentation
8.	Self-Learning	Self-study
9.	Written Communication Skills	Report writing
10.	Verbal Communication Skills	Presentation
11.	Presentation Skills	Presentation
12.	Behavioral Skills	Presentation
13.	Information Management	Presentation
14.	Personal Management	Presentation
15.	Leadership Skills	Presentation

The Course Leader assigned to the course, in consultation with the Head of the Department, shall provide the focus of COs in each component of assessment in the above template at the beginning of the semester.

Course reassessment policies are presented in the Academic Regulations document.

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9. Course Resources

a. Essential Reading

1. Course notes
2. Presentations made by the Head of the Department on "Importance of Project work and The Methodology to be followed for successful Completion of Project work"

b. Recommended Reading

1. Course Notes, Manuals of Tools and Techniques Chosen to Solve the Design Problem

c. Magazines and Journals

d. Websites

e. Other Electronic Resources


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Course Specifications: Power Dressing

Course Title	Power Dressing
Course Code	FDC403A
Course Type	Discipline Specific Elective
Department	Fashion Design
Faculty	Art and Design

1. Course Summary

The aim of this course is to study the principles of Garment Manufacturing. Students are taught to identify different sewing machines and their operations required for garment making. Students are also taught the significance of various stitches, seams, tools, equipment required to construct garment components. Students are trained to identify and analyse various garment components.

2. Course Size and Credits:

Number of Credits	03
Credit Structure (Lecture: Tutorial: Practical)	1:0:4
Total Hours of Interaction	75
Number of Weeks in a Semester	15
Department Responsible	Fashion Design
Total Course Marks	100
Pass Criterion	As per the Academic Regulations
Attendance Requirement	As per the Academic Regulations

3. Course Outcomes (COs)

After the successful completion of this course, the student will be able to:

- CO-1. Describe the evolution of power dressing in contemporary world
- CO-2. Explain the essential wardrobe required for men's and women's power dressing
- CO-3. Discuss different types of power dressing
- CO-4. Analyse the difference in types of power dressing
- CO-5. Design and develop power dressing for suitable client

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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

4. Course Contents

Unit 1 (Power Dressing): Introduction to Power Dressing, Evolution , Features of Power Dressing, Power suit, Colors for Power Dressing, weather and clothing , Accessories for Power Dressing, Make up for power dressing, Hair styling

Unit 2 (Power Dressing for Men & Women): Men’s Business Wardrobe, , Building your Professional Wardrobe, Shirts, Jewelry, ties , Patterns, colors, Shoes, socks, Grooming. First Impressions, traditional or Modern, body silhouettes, power dressing pedigree, decoding the dress code, gender equation, Demographic dressing, embarrassing situations, Jewelry and accessory , Patterns, colors, make up

Unit 3 (Power Dressing for Corporate Attire): Pinstripes, suits, interview panels, Professional Dress, Business casual, Business Professional Basics, Dress Codes

Unit 4 (Power Dressing for Celebrities): Famous Celebrities in India known for power dressing- Sonam Kapoor, Ranbir Kapoor, Shilpa Shetty, arjun Rampal. Famous Celebrities around the world known for power dressing- Jessica Alba, Jennifer Lopez, Victoria Beckham, Lady Gaga etc.

Unit 5 (Power Dressing for Politicians): Famous Politicians in India known for power dressing- Jawaharlal Nehru, Indira Gandhi, Narendra Modi, Hema Malini, Shashi Taroor, Jyotiraditya Scindia, Shaina NC etc., Famous Politicians around the world known for power dressing: Hillary Clinton, Margaret Thatcher, Benazzir Bhutto, Winnie Mandela etc.

5. Course Map (CO-PO-PSO Map)

	Programme Outcomes (POs)												Programme Specific Outcomes (PSOs)			
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PO-8	PO-9	PO-10	PO-11	PO-12	PSO-1	PSO-2	PSO-3	PSO-4
CO-1	3												1	1		1
CO-2													1	2		1
CO-3	2		2		2								2	2		1
CO-4	2		2	2	2								1	2		1
CO-5	3	3	2	2	2								3	3		1

Very Strong Contribution, 2: Strong Contribution, 1: Moderate Contribution

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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

6. Course Teaching and Learning Methods

Teaching and Learning Methods	Duration in hours	Total Duration in Hours
Face to Face Lectures		15
Demonstrations		5
1. Demonstration using Videos	5	
2. Demonstration using Physical Models / Systems	00	
3. Demonstration on a Computer	00	
Numeracy		
1. Solving Numerical Problems	00	
Practical Work		40
1. Course Laboratory	40	
2. Computer Laboratory	00	
3. Engineering Workshop / Course/Workshop / Kitchen	00	
4. Clinical Laboratory	00	
5. Hospital	00	
6. Model Studio	00	
Others		05
1. Case Study Presentation	00	
2. Guest Lecture	00	
3. Industry / Field Visit	03	
4. Brain Storming Sessions	00	
5. Group Discussions	02	
6. Discussing Possible Innovations	00	
Term Tests, Laboratory Examination/Written Examination, Presentations		10
Total Duration in Hours		75

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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

7. Course Assessment and Reassessment

The details of the components and subcomponents of course assessment are presented in the Programme Specifications document pertaining to the B. Des. (Fashion Design) Programme. The procedure to determine the final course marks is also presented in the Programme Specifications document.

The evaluation questions are set to measure the attainment of the COs. In either component (CE or SEE) or subcomponent of CE (SC1, SC2, SC3 or SC4), COs are assessed as illustrated in the following Table.

Focus of COs on each Component or Subcomponent of Evaluation					
	Component 1: CE (60% Weightage)				Component 2: SEE (40% Weightage) (2 hrs)
Subcomponent	SC1	SC2	SC3 Lab CE Assessment	SC4 Lab End Assessment	
Subcomponent Type	Term Tests	Assignment Submissions(20)/Discussions (20)/ Quiz's(10)/			50 Marks
Maximum Marks	50	50	50	50	
CO-1	x	x			
CO-2	x	x			x
CO-3	x	x			x
CO-4	x	x			x
CO-5			x	x	
The details of SC1, SC2, SC3 or SC4 are presented in the Programme Specifications Document.					

The Course Leader assigned to the course, in consultation with the Head of the Department, shall provide the focus of COs in each component of assessment in the above template at the beginning of the semester.

Course reassessment policies are presented in the Academic Regulations document.

8. Achieving COs

The following skills are directly or indirectly imparted to the students in the following teaching and learning methods:




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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

S. No	Curriculum and Capabilities Skills	How imparted during the course
1.	Knowledge	Classroom lectures
2.	Understanding	Classroom lectures, Self-study
3.	Critical Skills	Assignment
4.	Analytical Skills	Assignment
5.	Problem Solving Skills	Assignment, Examination
6.	Practical Skills	Assignment
7.	Group Work	--
8.	Self-Learning	Self-study
9.	Written Communication Skills	Assignment, Examination
10.	Verbal Communication Skills	--
11.	Presentation Skills	--
12.	Behavioral Skills	--
13.	Information Management	Assignment
14.	Personal Management	--
15.	Leadership Skills	--

9. Course Resources

a. Essential Reading

1. Course notes
2. Robb Young. (2011) Power Dressing: First Ladies, Women Politicians & Fashion, Merrell, USA

b. Recommended Reading

1. Design-Ma-Ma, (2011) Contemporary Jewelry Art: Innovative Materials. CYPi Press
2. Raquel, Laneri (2010) Power Dressing: Hillary Clinton, Angela Merkel And The Way Women Leaders Dress For Success, Bloomsbury Publishing
3. Keiser, S. and Garner, M. B. (2012) Beyond Design. 3rd Edition Bloomsbury Publishing India Pvt Ltd

c. Magazines and Journals

1. W Magazine, Condé Nast Digital

d. Websites

e. Other Electronic Resources

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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

Course Specifications: Fashion Merchandising and Exports

Course Title	Fashion Merchandising and Exports
Course Code	FDC404A
Course Type	Discipline Elective
Department	Fashion Design
Faculty	Art and Design

1. Course Summary

The course deals with Fashion Merchandising and Exports in apparel industries. Students will be taught various factors to be considered in merchandising and exports of apparels products to different countries. Students will be trained to develop production and merchandising plan, sourcing and prepare costing for the orders. Students will be taught to prepare list of documents for shipment of goods. Students are also taught the rules and regulation to comply during shipment.

2. Course Size and Credits:

Number of Credits	03
Credit Structure (Lecture: Tutorial: Practical)	3:0:0
Total Hours of Interaction	45
Number of Weeks in a Semester	15
Department Responsible	Fashion Design
Total Course Marks	100
Pass Criterion	As per the Academic Regulations
Attendance Requirement	As per the Academic Regulations

3. Course Outcomes (COs)

After the successful completion of this course, the student will be able to:

- CO-1. Explain the importance of fashion merchandising and Exports in Apparel Industry
- CO-2. Describe the role of merchandiser in materials sourcing, production planning and costing
- CO-3. Discuss the principles, techniques of fashion merchandising
- CO-4. Discuss the importance of documentation process for exports or imports and Pre-shipment inspection in apparel industry
- CO-5. Analyse production and merchandising cost and execute a production and merchandise plan for a particular product for export

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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

4. Course Contents

Unit 1 (Merchandising and sourcing): Context of merchandising. Concepts of apparel product lines. Dimensions of product change. Nature and timing of merchandising responsibilities- line planning, line development. Product development and line presentation, sourcing materials and production. Buying offices types and trade publications

Role of sourcing in an apparel firm. Materials sourcing processes. Selection of fabrics. Predicting aesthetics and performance. Evaluation of fabric quality

Unit 2 (Production planning and costing): production strategies and concepts. Production planning and capacity. Determining sources of the production- codes of conduct, financial options, domestic sourcing and international sourcing. Production sourcing priorities and processes- selection of vendor, product preparation for sourcing, quality management of sourced goods, managing production of sourced goods. Logistics and custom issues. Elements of a six-month merchandising plan. Analyzing previous year's merchandising plan. Changing a six-month plan using historical data. Developing new six-month plans. Systems of costing. Costing sheets. Stages of costing. Determination of product costs. Cost/volume relationships. Pricing strategies

Unit 3 (Apparel Export Documentation): Apparel Export Promotion Council and its role – Registration formalities – Registration cum membership certificate – Import Export code – RBI code. Benefits and incentives offered by Government of India to garment export. Role of SEZ and apparel parks in export

Unit 4 (Types of documents for export or import): Need, rationale and types of documents relating to goods – Invoice – Packing note and list – Certificate of origin – Certificates related to shipment – Shipping bill – Certificate of measurement – Bill of lading – Air way bill – Documents related to payment – Letter of credit – Bill of exchange – Letter of hypothecation – Bank certificate for payment – Document related to inspection – Certificate of inspection – GSP and other forms. Importance of insurance of goods in foreign trade – ECGC and its role. Procedure for import license – Import trade control regulation procedure – Special schemes – Replenishment license – Advance license – Split up license – Spares for after sales service license – Code number – Bill of entry.

Unit 5 (Pre shipment inspection): – Pre shipment inspection and quality control – Foreign exchange formalities – Pre shipment documents. Shipment of goods and port procedures – Customs clearance

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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

5. Course Map (CO-PO-PSO Map)

	Programme Outcomes (POs)												Programme Specific Outcomes (PSOs)			
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PO-8	PO-9	PO-10	PO-11	PO-12	PSO-1	PSO-2	PSO-3	PSO-4
CO-1																
CO-2			1				1	2		2						
CO-3			1					2		2						1
CO-4			1							2					1	1
CO-5			1		1	2				2	3	3		1	1	1

3: Very Strong Contribution, 2: Strong Contribution, 1: Moderate Contribution

6. Course Teaching and Learning Methods

Teaching and Learning Methods	Duration in hours	Total Duration in Hours
Face to Face Lectures		20
Demonstrations		00
1. Demonstration using Videos	00	
2. Demonstration using Physical Models / Systems	0	
3. Demonstration on a Computer	0	
Numeracy		10
1. Solving Numerical Problems/Tutorials	10	
Practical Work/Tutorial		00
1. Course Laboratory	00	
2. Computer Laboratory	00	
3. Engineering Workshop / Course/Workshop / Kitchen	00	
4. Clinical Laboratory	00	
5. Hospital	00	
6. Model Studio	00	

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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

Others		10
1. Case Study Presentation	00	
2. Guest Lecture	05	
3. Industry / Field Visit	05	
4. Brain Storming Sessions	00	
5. Group Discussions	00	
6. Discussing Possible Innovations	00	
Term Tests, Laboratory Examination/Written Examination, Presentations		05
Total Duration in Hours		45

7. Course Assessment and Reassessment

The details of the components and subcomponents of course assessment are presented in the Programme Specifications document pertaining to the B.Des. (Fashion Design) Programme. The procedure to determine the final course marks is also presented in the Programme Specifications document.

The evaluation questions are set to measure the attainment of the COs. In either component (CE or SEE) or subcomponent of CE (SC1 or SC2), COs are assessed as illustrated in the following Table.

Focus of COs on each Component or Subcomponent of Evaluation			
Subcomponent ▶	Component 1: CE (60% Weightage)		Component 2: SEE (40% Weightage) (2 hrs)
	SC1	SC2	
Subcomponent Type ▶	Term Tests	Assignment Submissions(20)/Discussions(20)/ Quiz's(10)/	50 Marks
Maximum Marks ▶	50	50	
CO-1	X	X	
CO-2	X	X	
CO-3	X	X	
CO-4	X	X	
CO-5	X	X	
The details of SC1, SC2, SC3 or SC4 are presented in the Programme Specifications Document.			

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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

The Course Leader assigned to the course, in consultation with the Head of the Department, shall provide the focus of COs in each component of assessment in the above template at the beginning of the semester.

Course reassessment policies are presented in the Academic Regulations document.

8. Achieving COs

The following skills are directly or indirectly imparted to the students in the following teaching and learning methods:

S. No	Curriculum and Capabilities Skills	How imparted during the course
1.	Knowledge	Classroom lectures
2.	Understanding	Classroom lectures
3.	Critical Skills	Classroom lectures
4.	Analytical Skills	Classroom lectures
5.	Problem Solving Skills	Classroom lectures
6.	Practical Skills	Assignment
7.	Group Work	Assignment
8.	Self-Learning	Assignment
9.	Written Communication Skills	Assignment, Examination
10.	Verbal Communication Skills	Presentation
11.	Presentation Skills	Presentation
12.	Behavioral Skills	Interaction with peers and tutors
13.	Information Management	Assignment, Examination and Presentation
14.	Personal Management	Interaction and discipline
15.	Leadership Skills	Time management and achieving the

9. Course Resources

a. Essential Reading

1. Course notes
2. Stone, E. and Gene, A. (2010) Fashion merchandising-An Introduction. Gregg Division. McGraw-Hill
3. T E. JOHNSON, D Bade (2010) Export/Import Procedures and Documentation. AMACOM

b. Recommended Reading

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1. Steen, J. L. (2014) Technical source book for designers. 2nd Ed. USA. Fair Child Blooms Obery Publishing Inc.
2. Troxell, D. M. and Judelle, B. (2010) Fashion Merchandising. McGraw-Hill
3. Tungate, M. (2008) Fashion Brands: Branding Style from Armani to Zara. 2nd Ed. Kogan Publisher
4. Jackson, T. and Shaw, D. (2000) Mastering Fashion Buying and Merchandising Management. Palgrave Macmillan. Business & Economics
5. Jernigan, M. H. and Easterling, C. R. (1990) Fashion Merchandising and Marketing. Prentice Hall
6. Patrick L (1995) Preshipment Inspection Services, World Bank Publications, USA
7. Jenny, D. (2006) A complete guide to Fashion Designing. Bharat Bhushan Abhishek Publication.
8. Mckelvey, K. and Munslow, K. (2003) Fashion Design. Blackwell Publication.
9. Patric John Ireland. (1987), Enclyopedia of Fashion Designing, Prentice Hall, NJ..
10. Leggett, P. (2014) Fashion Serge: Techniques, project, Design Elements. DVDr Edition, Taunton Publisher.

c. Magazines and Journals

1. Journal of Retailing, Pergamon Press Ltd. UK
2. Journal of Fashion Marketing and Management, Emerald Publishing Ltd, UK
3. Fashion Theory, Bloomsbury Publications, UK
4. Journal of Design History, Oxford University Press, London
5. Journal of Learning Design, Brisbane Queensland University of Technology, Australia
6. International Journal of Design, National United University, Taiwan

d. Websites

1. <http://www.fashiontechniques.com>
2. <http://fashion-history.lovetoknow.com>
3. https://www.fashion-era.com/fashion_eras.htm
4. <http://www.thefashionspot.com>

e. Other Electronic Resources


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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

Course Specifications: Research

Course Title	Research
Course Code	FDR401A
Course Type	Skill Enhancement Course - Value based
Department	Fashion Design
Faculty	Art and Design

1. Course Summary

The aim of this course is to enable students to work in teams to tackle problems based on requirements. This Course provides an opportunity for students to apply theories and techniques from the Courses taught previously. It may need in-depth work in one particular area of study or may span the course in a more general way.

2. Course Size and Credits:

Number of Credits	20
Credit Structure (Lecture: Tutorial: Practical)	0:0:40
Total Hours of Interaction	600
Number of Weeks in a Semester	15
Department Responsible	Fashion Design
Total Course Marks	250
Pass Criterion	As per the Academic Regulations
Attendance Requirement	As per the Academic Regulations

3. Course Outcomes (COs)

After the successful completion of this course, the student will be able to:

- CO-1. Critically review scholarly literature collected from various sources for the project purpose and formulate a research problem
- CO-2. Prepare and present a research proposal
- CO-3. Conduct research to achieve research objectives
- CO-4. Propose new ideas/methodologies or procedures for further improvement of the research undertaken
- CO-5. Create research document and write research papers for publications and Defend the

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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

research findings in front of scholarly audience

4. Course Contents

Unit 1: Research Methodology, Information search, retrieval and review

Unit 2: Project definition and project planning, Use of conceptual models and frameworks

Unit 3: Problem solving and Evaluation, Interpretations and drawing conclusions

Unit 4: Proposing ideas or methods for further work, Thesis writing

Unit 5: Oral presentation, **Authoring** Research paper

5. Course Map (CO-PO-PSO Map)

	Programme Outcomes (POs)												Programme Specific Outcomes (PSOs)			
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PO-8	PO-9	PO-10	PO-11	PO-12	PSO-1	PSO-2	PSO-3	PSO-4
CO-1		3			1	1							1	3		
CO-2			2	3	2	1							1	2		
CO-3			2	3	2	1							1		3	1
CO-4			2	3	2	1							1		3	1
CO-5						1	1	1		2	3	2	1	2	3	1
3: Very Strong Contribution, 2: Strong Contribution, 1: Moderate Contribution																

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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

6. Course Teaching and Learning Methods

Topics	Teaching methods	Hours
Information search, retrieval and review, Project definition and project planning	Reading Journal papers , books and other relevant materials and problem formulation	75
	Presentation to Reviewers	40
Use of conceptual models and frameworks	Individual work with supervisors guidance	100
Problem solving and Evaluation	Individual work with supervisors guidance	75
Interpretations and drawing conclusions	Individual work with supervisors guidance	75
Proposing ideas or methods for further work	Individual work with supervisors guidance	75
Presentation ,Thesis/Report Writing and Viva Voce, Authoring Research paper	Presentation and Viva voce	20
	Thesis/Report writing, Authoring research paper	100
	Video creation	15
Tests/Examinations/presentations		25
Total		600

7. Course Assessment and Reassessment

The details of the components and subcomponents of course assessment are presented in the Programme Specifications document pertaining to the B.Des. (Fashion Design) Programme. The procedure to determine the final course marks is also presented in the Programme Specifications document.

The evaluation questions are set to measure the attainment of the COs. In either component (CE or SEE) or subcomponent of CE (SC1 and SC2), COs are assessed as illustrated in the following Table.


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Focus of COs on each Component or Subcomponent of Evaluation			
Subcomponent ►	Component 1: CE (60% Weightage)		Component 2: SEE (40% Weightage)
	SC1	SC2	
Subcomponent Type ►	Interim Presentation	Final presentation	100 Marks
Maximum Marks ►	100	100	
CO-1	x	x	x
CO-2	x	x	x
CO-3	x	x	x
CO-4	x	x	x
CO-5		x	x
The details of SC1 and SC2 are presented in the Programme Specifications Document.			

The Course Leader assigned to the course, in consultation with the Head of the Department, shall provide the focus of COs in each component of assessment in the above template at the beginning of the semester.

Course reassessment policies are presented in the Academic Regulations document.

8. Achieving COs

The following skills are directly or indirectly imparted to the students in the following teaching and learning methods:

S. No	Curriculum and Capabilities Skills	How imparted during the course
1.	Knowledge	Literature study
2.	Understanding	Self-study
3.	Critical Skills	Activity and Presentation
4.	Analytical Skills	Activity and Presentation
5.	Problem Solving Skills	Activity and Presentation
6.	Practical Skills	Activity and Presentation
7.	Group Work	Activity and Presentation
8.	Self-Learning	Self-study
9.	Written Communication Skills	Report writing

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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

10.	Verbal Communication Skills	Presentation
11.	Presentation Skills	Presentation
12.	Behavioral Skills	Presentation
13.	Information Management	Presentation
14.	Personal Management	Presentation
15.	Leadership Skills	Presentation

The Course Leader assigned to the course, in consultation with the Head of the Department, shall provide the focus of COs in each component of assessment in the above template at the beginning of the semester.

Course reassessment policies are presented in the Academic Regulations document

9. Course Resources

a. Essential Reading

1. Course notes
2. Presentations made by the Head of the Department on "Importance of Project work and The Methodology to be followed for successful Completion of Project work"

b. Recommended Reading

1. Course Notes, Manuals of Tools and Techniques Chosen to Solve the Design Problem

c. Magazines and Journals

d. Websites

e. Other Electronic Resources


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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

Course Specifications: Internship

Course Title	Internship
Course Code	FDR401B
Course Type	Skill Enhancement Courses- Value based
Department	Fashion Design
Faculty	Art and Design

1. Course Summary

The aim of the internship is to introduce students to the standard operating procedures of all departments of a fashion industry. The internship facilitates the students to undertake a specific assignment in a fashion industry and prepare a report and recommend improvements after detailed observation of the processes.

Alternatively,

Student can undergo internship in an industry, business organization, research organization or any other university on a topic of relevance during vacation after 6th semester with prior approval from the department head and faculty dean.

2. Course Size and Credits:

Number of Credits	20
Credit Structure (Lecture: Tutorial: Practical)	0:0:40
Total Hours of Interaction	600
Number of Weeks in a Semester	15
Department Responsible	Fashion Design
Total Course Marks	250
Pass Criterion	As per the Academic Regulations
Attendance Requirement	As per the Academic Regulations

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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

3. Course Outcomes (COs)

After the successful completion of this course, the student will be able to:

- CO-1. Identify the need for developing a new or improving an existing apparel and accessories through an organised survey of literature
- CO-2. Develop fashion design specification
- CO-3. Design and develop apparel and accessories to meet the design specifications
- CO-4. Evaluate and justify the performance of the apparel and accessories
- CO-5. Demonstrate the working of the apparel and accessories and make a presentation
Write a technical report

4. Course Contents

Unit 1 (Literature Review & Collection of data): Collection of relevant literature and review of literature, Interaction with the users and collection of data

Unit 2 (Data Analysis & Design specifications): Data Analysis, Formulation of a problem of suitable size, writing down the design specifications

Unit 3 (Design calculations, Tools and techniques & Analysis of design): Detail design calculations, Choosing a modelling environment, learning the appropriate tools and techniques, modelling, simulation and analysis of design

Unit 4 (Evaluation): Defining performance parameters, Evaluation of performance, presentation of performance characteristics, Verification of results


Unit 5 (Presentation): Demonstration to the defined audience and making a presentation to the assessing team

5. Course Map (CO-PO-PSO Map)

	Programme Outcomes (POs)												Programme Specific Outcomes (PSOs)			
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PO-8	PO-9	PO-10	PO-11	PO-12	PSO-1	PSO-2	PSO-3	PSO-4
CO-1	2	2	3	3	3	3	3	2					3	2		1
CO-2	3												3	2		1
CO-3	2		2	2			2	2	2	2	2	3	3	1		1
CO-4	3	2				2	2	2	2	2	2	2	3	1		1
CO-5	3	2				2	2		2	3	3	3	3	3	3	1

3: Very Strong Contribution, 2: Strong Contribution, 1: Moderate Contribution

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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

6. Course Teaching and Learning Methods

Teaching and Learning Methods		Learning Methods
1.	Information search, retrieval and review, Report definition and report planning	Reading Journal papers, books and other relevant materials and problem formulation
2.	Industrial Exposure Training	On the Job Training
3.	Documents used by the Industry	Operational Forms and Formats
4.	Standard Operating Procedures followed in all operational departments	Observation and Participation
5.	Identification of shortcomings and Recommendations	Group Discussions and Guidance by Faculty Guides
6.	Report Writing	Report Preparation
Total Duration in Hours		600.00

7. Course Assessment and Reassessment

The details of the components and subcomponents of course assessment are presented in the Programme Specifications document pertaining to the B. Des. (Fashion Design) Programme. The procedure to determine the final course marks is also presented in the Programme Specifications document.

The evaluation questions are set to measure the attainment of the COs. In either component (CE or SEE) or subcomponent of CE (SC1 and SC2), COs are assessed as illustrated in the following Table.

Focus of COs on each Component or Subcomponent of Evaluation			
Subcomponent ▶	Component 1: CE (60% Weightage)		Component 2: SEE (40% Weightage)
	SC1	SC2	
Subcomponent Type ▶	Interim Presentation	Final presentation	100 Marks
Maximum Marks ▶	100	100	
CO-1	x	x	
CO-2	x	x	x
CO-3	x	x	x
CO-4	x	x	x
CO-5		x	x
The details of SC1 and SC2 are presented in the Programme Specifications Document.			

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Programme Structure and Course Details of B.Des. in Fashion Design 2022-2026

The Course Leader assigned to the course, in consultation with the Head of the Department, shall provide the focus of COs in each component of assessment in the above template at the beginning of the semester.

Course reassessment policies are presented in the Academic Regulations document.

8. Achieving COs

The following skills are directly or indirectly imparted to the students in the following teaching and learning methods:

S. No	Curriculum and Capabilities Skills	How imparted during the course
1.	Knowledge	Literature study
2.	Understanding	Self-study
3.	Critical Skills	Activity and Presentation
4.	Analytical Skills	Activity and Presentation
5.	Problem Solving Skills	Activity and Presentation
6.	Practical Skills	Activity and Presentation
7.	Group Work	Activity and Presentation
8.	Self-Learning	Self-study
9.	Written Communication Skills	Report writing
10.	Verbal Communication Skills	Presentation
11.	Presentation Skills	Presentation
12.	Behavioral Skills	Presentation
13.	Information Management	Presentation
14.	Personal Management	Presentation
15.	Leadership Skills	Presentation

The Course Leader assigned to the course, in consultation with the Head of the Department, shall provide the focus of COs in each component of assessment in the above template at the beginning of the semester.

Course reassessment policies are presented in the Academic Regulations document.

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9. Course Resources

a. Essential Reading

1. Course notes
2. Presentations made by the Head of the Department on "Importance of Project work and The Methodology to be followed for successful Completion of Project work"

b. Recommended Reading

1. Course Notes, Manuals of Tools and Techniques Chosen to Solve the Design Problem

c. Magazines and Journals

d. Websites

e. Other Electronic Resources


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